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## PHASE I ENVIRONMENTAL SITE ASSESSMENT

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Lot 8 - Wastewater Industrial Park  
Advanced Puritan, Twin City Equipment  
and Knecht Construction  
715 and 721A & 721B Wastewater Drive  
Lafayette, Indiana

**Prepared For:**

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**Report Date: December 27, 2007**

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For:

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337 Columbia Street  
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### EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) for the Advanced Puritan, Twin City Equipment and Knecht Construction facility located at 715 and 721A & 72B Widewater Drive in Lafayette, Indiana (herein referred to as the Property) was conducted in general accordance with American Society for Testing and Materials (ASTM) E1527-05 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (referred to as E1527). This inspection included project site boundaries, interior inspection of the on-site structures, other open areas and a reconnaissance of surrounding properties.

The following is a brief summary of our report. Please refer to the full text of this report in its entirety for a comprehensive understanding of the information presented in this Executive Summary, as specifics are not fully discussed in this section. Based upon the agreed scope of work, this ESA did not reveal evidence of recognized environmental conditions (RECs) in connection with the Property with the exception of the following items.

- IWM Consulting considers the off-site property to the northeast (Former Mechanic's Laundry, VRP No. 6980705) as a potential REC. In fact, two flush-mounted monitoring wells in conjunction with the Former Mechanic's Laundry facility are located in northwest area of the adjoining asphalt parking lot of the Tire Specialty Safety Center/BF Goodrich Automotive facility. It appears that dissolved volatile organic compound (VOC) concentrations have been detected in the groundwater from one of the two monitoring wells. Additionally, two soil borings advanced in proximity to the monitoring wells appear to also have dissolved VOC concentrations in groundwater. An additional monitoring well may be located on the northeast side boundary of the Property; however, no monitoring well was noted during the site inspection. Two soil borings were also advanced in the north/northeast and southwest sections of the Property; however, no groundwater analytical information was available in respect to the soil borings. A copy of the most recent VOC groundwater plume map is provided in Appendix E.

If necessary, a comprehensive Phase II Subsurface Investigation would need to be conducted to determine if the Property has been further impacted by past off-site operating activities. The subsurface investigation should consider analyzing soil and groundwater samples for total volatile organic compounds (VOCs) using appropriate laboratory methods.

- Reportedly, one metal underground storage tank (UST) is used to collect water from an inside drain located within the Advanced Puritan building. The water is removed on an as needed basis. Although, no surface sheen was noted within the UST, it is unknown if

other substances (i.e. oil, fuel, etc.) were disposed in the UST during past activities associated with the Property. IWM Consulting considers the water collection UST as a potential REC.

The item listed below is not necessarily considered an REC; however, IWM Consulting is providing one additional recommendation to address possible concerns with the Property.

- If future construction or redevelopment activities at the Property encounter environmental impairment in the subsurface soil or groundwater, then an additional environmental investigation may need to be conducted.

It is the opinion of IWM Consulting's Environmental Professional that this environmental site assessment has identified conditions indicative of releases or threatened releases of hazardous substances at the Property from possible off-site sources and further investigation may be warranted.

## 1.0 INTRODUCTION

This Phase I Environmental Site Assessment (ESA) was prepared for Mr. E. Dana Smith of the Greater Lafayette Community Development Corporation (Client) at the Property located at 715 and 721A & 721B Widewater Drive in Lafayette, Indiana (the Property). Our services were conducted in general accordance with the American Society for Testing and Materials (ASTM) E1527-05 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process” (referred to as E1527).

### 1.1 Purpose

The purpose of this ESA was to determine the existence of “Recognized Environmental Conditions” (RECs) in connection with the Properties using an approach generally conforming to ASTM E1527-05. RECs are defined in E1527-05 as the “presence or likely presence of any hazardous substances or petroleum products on a Property under conditions that indicate an existing release, a past release, or material threat of a release of any hazardous substances or petroleum products into the structures on the Property or into the ground, ground water, or surface water of the Property.” RECs include hazardous substances or petroleum products even under conditions in compliance with laws but do not include “*de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” Conditions determined to be *de minimis* are not RECs.

### 1.2 Scope of Services

The Scope of Services generally includes a review of historical records and regulatory database information, a reconnaissance of the Property and adjoining properties, interviews (historical and with those currently familiar with the Property, where available), and preparation of a report.

Records are reviewed given that these are “reasonably ascertainable.” ASTM 1527-05 defines “reasonably ascertainable” as “information that is publicly available, obtainable from its source within reasonable time and cost restraints, and is practically reviewable.” The document examination may include the following tasks (refer to the agreed-upon scope of work):

- Review of aerial photographs, City Directories and Fire Insurance Maps of the Property and adjoining properties. If these are not available, the Report will include a statement regarding the lack of availability.
- Review of chain-of-title records provided by the Client, unless otherwise agreed.
- Review of regulatory database provider report of federal, state, and local listings for the Property and other properties/facilities found within the search radii specified by ASTM, including the National Priority List, the Federal CERCLIS list, state hazardous waste priority facilities, RCRA Hazardous Waste Activity Notifiers and registered/leaking underground storage tank records.

The Reconnaissance typically includes the following tasks:

- Visual observations of the Property and exteriors of buildings thereon to identify indications of RECs, such as above ground and underground storage tanks, stained soil or floor areas, vegetative stress, filled areas, waste or material dumping. Interviews with the current owner and/or key Property manager or other person as designated by the owner regarding the Property’s current and past uses and information of environmental significance.

- Inquiries to appropriate local government offices, such as the Fire Department.
- Review of available documentation on electrical transformers at the Property, if applicable (e.g., ownership and PCB content).
- Observations of adjoining properties (from Property boundaries and public rights-of-way).
- Photographic documentation of the Property.
- Preparation of a Property diagram.

### **1.3 Standard of Care and Reliance**

These Phase I ESA services were performed in a manner consistent with industry practices. No warranties, express or implied, are intended or made. Unless otherwise agreed, this ESA was prepared for the exclusive use and reliance of the client identified by the cover page of this final report (the Client). Any use of this Phase I ESA or the information contained herein by persons or entities other than the Client (without the express written consent of the Client and IWM Consulting) will be at the sole risk and liability of the Client. Third party reliance may be available (if no potential conflict of interest is apparent) using a reliance document that is subject to the terms of the proposal for these services and IWM Consulting's standard terms and conditions. The liability limit listed in IWM Consulting's terms and conditions is IWM Consulting's aggregate liability to the Client and all relying parties.

### **1.4 Limitations and E1527 Exceptions of the Assessment**

Findings, Conclusions and Recommendations referenced herein are based upon and limited to those observations made during the listed Reconnaissance date.

Phase I ESAs are limited to specific inquiries and are based upon records, reviews and opinions rather than invasive testing services. Therefore, IWM Consulting cannot eliminate uncertainty as to environmental conditions at the Property. Nor can we represent that the Property contains no hazardous, petroleum or other products or substances (or other latent conditions) beyond those identified or observed from this scope of work. Information in this report is based upon the Property's current use(s) and information obtained prior to issuance of the final report. IWM Consulting does not warrant the accuracy of information obtained from interviewees or other third party sources of information (such as other environmental firms, database companies or title companies).

This ESA does not include the following: ASTM E-1527-05 Non-Scope Considerations (such as asbestos containing materials, radon, wetlands, lead, regulatory compliance, ecological issues, indoor air quality/fungi, high voltage power lines), detailed review of governmental agency records, review of information or records not received within two (2) days of the final report date, business environmental risk evaluations, or other services not discussed in this report. Further, this report does not include a detailed discussion of the Property's geology or hydrogeology; review of insurance coverage or claims history of the Property; review of the "toxic tort" or environmental litigation history of the Property; survey of naturally occurring or biologically toxic materials, such as poisonous plants or insects, descriptions of unforeseen releases of the Property that may occur subsequent to the Reconnaissance, the dismantling, probing, or disassembly of building materials or systems or observing inaccessible interior or exterior areas, consideration of compliance with various environmental laws or municipal ordinances (other than those conditions immediately and visually apparent during the Reconnaissance, listed on a regulatory database or revealed during interviews), collection and analysis of groundwater, surface water, air, biological, or other samples, or a Property title search or review (unless provided by the Client or otherwise agreed with the Client).

Please note that no Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the Property. Referring to the procedures in E1527 will reduce, but not eliminate, these uncertainties. It is possible, therefore, that all RECs or relevant environmental issues may not have been identified. The failure to discover these, using a reasonable and mutually agreed upon scope of services, does not guarantee the absence of such RECs or issues, but only that they were not found as a result of this assessment. The services herein are in no way to be construed or relied upon as a legal interpretation, opinion or advice.

## 2.0 PROPERTY DESCRIPTION

The Property is located on the Northwest Quarter of Section 16, Township 23 North, and Range 4 West within the United States Geological Survey (USGS) Lafayette West Quadrangle in Fairfield Township, Lafayette, Tippecanoe County, Indiana. The Parcel Identification Number for the Property is as follows: 158-17200-0350. A brief Legal Description for the parcel is as follows:

### Parcel Description:

A Part of School Lot #8 in part of the Northwest Quarter of Sec 16, Twp 23 North, R 4 West; Fairfield Township, Tippecanoe County, Indiana. Welborn IND PK PT 1 Lot 8.

Lot 8 consists of two separate metal strand-type business buildings (715 and 721A & 721B Widewater Drive). The business buildings are located within the Widewater Industrial Park formerly named the Welborn Industrial Park and have been located at this address since the mid to late 1970's. According to the *Preliminary Plat of the Welborn Industrial Park* dated December 22, 1980, both Lot 8 buildings are present. The plat map depicts the 715 Widewater building as occupied by Metcon Contractors Inc. and the 721 Widewater building as occupied by Ames Supply Co. Each building is primarily a one-story structure on a concrete slab; a dirt/gravel lot surrounds both buildings. No surface staining or stressed vegetation was noted at the exterior areas of the Property.

### Advanced Puritan – 715 Widewater Drive

The current business operation has been at this location for approximately 3 months. Advanced Puritan repairs and installs water softener systems. The building contains approximately 10,000 square feet and is subdivided into three main sections. The east side of the building consists of a reception area and general office space. The central portion of the building consists of one garage and water softener equipment storage area. A second floor mezzanine is located in the garage and is used to store miscellaneous water softener parts. The west portion is a narrow storage garage that consists of several pallets of bagged salt; a forklift was also located in the west storage garage. Two garage doors are located on the north side of the building (one for each garage area).

The exterior south of the building contains a fenced-in backlot storage area for wooden pallets, water softeners and miscellaneous water softener equipment. An underground, metal water storage tank (UST) is located directly behind the building to the south and is reportedly used to collect drain run-off water from the Advanced Puritan building. The water from the tank is removed on an as needed basis.

### Twin City Equipment – 721A Widewater Drive

The current business operation has been at this location since approximately 1983. The company occupies the north and central sections of the building; the entire building contains approximately 22,000 square feet. Twin City Equipment repairs restaurant heating, ventilation and air conditioning equipment (HVAC) and other general restaurant cooking equipment. The north portion of the building consists of a reception area, two offices and one break room/restroom. The central portion of the building is a large storage garage / workshop for repairing restaurant equipment and storing miscellaneous metal sheeting, piping, parts and tools. The exterior east side of the building contains miscellaneous metal debris, ovens and water heaters. One garage door is also located along the east side of the building.

### Knecht Concrete Construction – 721B Widewater Drive

The current business operation occupies the south portion of the building. One office and restroom is located along the east side of the building. The remainder of the building is used to store miscellaneous building supplies (lumber, hand tools, work benches) and construction vehicles (truck, trailer, and bobcat). One 8 ft. x

8 ft. concrete pad is located at the southwest corner of the building. A garage door is located at the south side of the building.

The general location of the Property (topographic map) and site map are depicted in Appendices A and B, respectively. Photographs of the Property taken during the Property reconnaissance are presented in Appendix C of this ESA.

### **3.0 USER-PROVIDED INFORMATION**

The Property owner provided IWM Consulting with a *Widewater Industrial Park Location and Information Sheet, Preliminary Plat of the Welborn Industrial Park* dated December 22, 1980, and a current *Widewater Industrial Park Plat Map*. Copies of the available portions of the documents provided are included in Appendix D.

#### **3.1 Title Records**

Available chain-of-title records/prior ownership records for the Property were obtained from the Fairfield Township Assessor's office and the Tippecanoe County Auditor's Office and reviewed by IWM Consulting. Discussion of the available records is provided in the Historical Information Review section.

#### **3.2 Environmental Liens or Activity and Use Limitations**

No information was made available to IWM Consulting regarding environmental liens, or activity or use limitations for the Property, and none were discovered during this ESA.

#### **3.3 Specialized Knowledge**

The site representative informed IWM Consulting that she has limited specialized knowledge or experience material to identifying RECs related to the Property. The specialized information was obtained by the Client after reviewing an Initial Review Report prepared for the subject area on April 20, 2007. The information is summarized in the Client completed ASTM E1527-05 User Questionnaire. A copy of the completed questionnaire is provided in Appendix D.

#### **3.4 Valuation Reduction for Environmental Issues**

The Client informed IWM Consulting that they have no knowledge of conditions that would cause the purchase price of the Property to be significantly less than the purchase price of comparable properties.

#### **3.5 Owner, Property Manager, and Occupant Information**

The Client did not provide information other than information discussed elsewhere in this report.

#### **3.6 Reason for Performing Phase I ESA**

As agreed with the Client, this ESA has been performed to satisfy due diligence requirements for the potential future purchase and redevelopment of the Property and to determine if there are RECs in connection with the Property as of the date of the Reconnaissance and this report. The project is part of an area-wide redevelopment initiative by the Greater Lafayette Community Development Corporation and this Phase I ESA is funded by an Environmental Protection Agency (EPA) *Community-Wide* Brownfield Assessment Grant.

#### **3.7 Other**

The Client indicated he had no other relevant knowledge regarding or affecting RECs at the Property. IWM Consulting personnel requested that the Client review and answer the ASTM E1527-05 User Questionnaire. A copy of the completed questionnaire is provided in Appendix D.

#### 4.0 RECORDS REVIEW

This section presents a summary of the regulatory database review derived from the results of an Environmental Data Resources® Report (EDR) database search for the Property and facilities within search radii as per ASTM guidelines. Public records pertaining to the Property were also reviewed from the Indiana Department of Environmental Management (IDEM) file room. The database report and IDEM records are provided in Appendix E. Identification or confirmation of database listings shown as “unmappable” was out-of-scope. IWM Consulting also made reasonable attempts to interview (or request information) personnel from the City of Lafayette Fire Department and Tippecanoe County Department of Health having jurisdiction over the Property. IWM Consulting was able to contact local governmental personnel as part of the Phase I ESA activities. Local government inquiries are presented in Section 4.3. When referring to “up-gradient, cross or side-gradient and down-gradient,” this usage refers only to the topographic gradient that often mirrors actual groundwater gradient (actual ground water gradient, depth and flow directions cannot be confirmed without information obtained from monitoring wells installed on-site and/or nearby).

#### 4.1 Federal Database Review

FEDERAL DATABASES		Property Listed (Y/N)	Other Facilities Listed (0/#)
Federal Database Title and ASTM Radius			
Federal National Priorities List (NPL) Radius – 1 mile		N	1
Federal Delisted NPL Site List Radius – ½ mile		N	0
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Radius – ½ mile		N	2
CERCLIS – No Further Remedial Action Planned (NFRAP) Radius – ½ mile		N	1
Resource Conservation and Recovery Information System (RCRIS) Generators Radius – Property and Adjoining properties		N	0
RCRIS Corrective Action (CORRACTS) Radius – 1 mile		N	0
RCRIS Treatment, Storage & Disposal Facility Radius – ½ mile		N	0
Emergency Response Notification System (ERNS) Radius – Property only		N	0
Federal Institutional Control/Engineering Control Registries Radius – Property only		N	0

#### Tippecanoe Sanitary Landfill, Inc. – CERCLIS/NPL Facility

2801 N. 9<sup>th</sup> Street

Approximately 0.75 miles northeast and topographically upgradient of the Property  
This site is currently on the Final NPL.

#### Old Monon Rail Rebuilding Shop – CERCLIS Facility

1750 Monon Ave

Approximately 0.75 miles east/southeast and topographically upgradient of the Property  
On March 20, 1991 a release of 180,000 gallons of liquid nitrogen occurred at the site from a valve rupture of an above ground storage tank.

**Lafayette Instrument Co Inc - CERCLIS-NFRAP Facility**  
 3700 N Sagamore Pkwy N  
 Approximately 0.75 miles northeast and topographically upgradient of the Property  
 One violation was discovered for this facility

Based on the distance and/or current status of the Federal site locations, IWM Consulting does not regard these site locations as RECs in relation to the Property.

#### 4.2 State & Tribal Database Review

STATE & TRIBAL DATABASES		
State & Tribal Database Title and ASTM Radius	Property Listed (Y/N)	Other Facilities Listed (0/#)
State & Tribal Hazardous Waste Facilities (SHWF) Radius – 1 mile	N	0
State & Tribal Equivalent NPL Radius – 1 mile	N	0
State & Tribal Equivalent CERCLIS Radius – ½ mile	N	0
State & Tribal Landfills and/or Solid Waste Disposal Facilities Radius – ½ mile	N	1
State & Tribal Leaking Underground Storage Tank (LUST) Radius – ½ mile	N	4
State & Tribal Registered Underground Storage Tank (UST) Radius – Property and Adjoining properties	N	0
State & Tribal Institutional Control/Engineering Control Registries Radius – Property only	N	0
State & Tribal Voluntary Cleanup Sites (VCP) Radius – ½ mile	N	2
State & Tribal Brownfield Sites Radius – ½ mile	N	0
State & Tribal Spills Radius – Property location	N	0

**Mechanic's Laundry & Supply Inc – Voluntary Cleanup Site**  
**810 Widewater Drive / 2438 N. 9<sup>th</sup> Street**  
 Approximately 1,000 feet to the northeast and topographically cross-gradient of the Property  
 VRRP#: 6980705 and UST FID#: 4381.

It appears that two 1,000-gallon gasoline USTs, one 1,000-gallon Stoddard solvent UST, three 500-gallon Stoddard solvent USTs and two additional USTs (unknown contents and capacities) were removed between 1989 and December 1991. The facility is currently in the IDEM Voluntary Remediation Program and a monitoring well network has been placed on-site and off-site throughout the Widewater Industrial Park area. It is unknown if the VOC plume in soil and groundwater has been adequately characterized. A copy of the most recent VOC plume map is provided in Appendix E.

**Tippecanoe Sanitary Landfill, Inc. – Landfill Facility**  
 2801 N. 9<sup>th</sup> Street  
 Approximately 0.75 miles northeast and topographically upgradient of the Property  
 This site is currently on the Final NPL.

**Siemens Power Transmission / Landis & Gyr – Voluntary Cleanup Site**

3601 Sagamore Pkwy N

Approximately 0.75 miles northwest and topographically cross-gradient of the Property  
This facility was assigned a medium corrective action priority. VRP: 6981103

**Shaffer Trucking Inc – Registered LUST Facility**

2009 N. 9<sup>th</sup> St

Approximately 0.25-0.50 miles south/southwest and topographically cross-gradient of the Property  
Facility ID: 4283 and Incident No. 199201540  
The facility was considered a low priority (i.e. soil only) and given a “Discontinued” status from IDEM.

**Phillips 66 – Registered LUST Facility**

2680 US 43 S

Approximately 0.50 miles northwest and topographically cross-gradient of the Property  
Facility ID: 11517 and Incident No. 199110552  
This facility is considered a high priority by IDEM.

**M & M Budget Motor – Registered LUST Facility**

1601 Canal Rd

Approximately 0.75 miles southwest and topographically cross-gradient of the Property  
Facility ID: 16930 and Incident No. 199002553  
This facility is considered a high priority by IDEM.

**Goris Property – Registered LUST Facility**

Canal/Greenbush Rd

Approximately 1 mile south/southwest and topographically cross-gradient of the Property  
Facility ID: 20025 and Incident No. 199107088  
This facility is considered a medium priority by IDEM.

Based on the distance and/or current status of the above site locations, IWM Consulting does not regard these site locations as RECs in relation to the Property with the exception of the former Mechanic’s Laundry and Supply, Inc. facility.

### **4.3 Local Government Inquiries**

IWM Consulting contacted the Lafayette Fire Department regarding known adverse environmental conditions at the project site. According to Ms. Samantha Taylor, Lafayette Fire Department (LFD), no known adverse environmental conditions have been reported at the Property.

The Tippecanoe County Department of Health (TCDH) was interviewed regarding information relevant to the environmental condition of the Property. According to Mr. Ron R. Noles, Environmental Health Specialist of the TCDH, no known adverse environmental conditions have been reported.

A copy of the Communication Logs from the LFD and TCDH is contained in Appendix F.

## **5.0 PHYSICAL SETTING INFORMATION REVIEW**

The following section presents information as to the Property's physical setting. Note the terms "up-gradient, cross or side-gradient and down-gradient" may be used in this report and refer to the topographic gradient as related to the Property that often mirrors actual groundwater gradient. Note, however, that groundwater flow direction and the depth to any shallow groundwater likely vary based upon seasonal changes (i.e., precipitation amounts) and the depth to the soil/bedrock interface. Actual ground water gradient, depth and flow directions cannot be confirmed without information obtained from ground water monitoring wells installed on the Property and/or nearby.

### **5.1 Topographic Map Information**

The Property is located on the Northwest Quarter of Section 16, Township 23 North, and Range 4 West within the Lafayette West Quadrangle 7.5 minute series topographic map prepared by the United States Geological Survey. The elevation of the Property is approximately 520-550 feet National Geodetic Vertical Datum of 1929. The Property and the surrounding area consist primarily of a flat to gently sloping topography. A topographic map is included in Appendix A.

### **5.2 Flood Zone**

A review of the Federal Emergency Management Agency Flood Insurance Rate Map, Community Panel Number 180253 0001 B (Panel 1 of 5), and effective date November 19, 1980 revealed that the Property is located primarily within Zone C. Zone C is considered areas of minimal flooding. The adjacent properties are also listed within Zone C to the north, east and south. The areas to the west are located in either Zone A8 or Zone B. Zone A8 is listed as areas within the 100-year flood plain. Base elevations and flood hazard factors are determined. Zone B is listed as areas that are between the 100-year and 500-year flood plains.

### **5.3 Wellhead Protection Zones**

IWM Consulting contacted the Indiana Department of Environmental Management Groundwater Section to determine if the Property is located within a wellhead protection zone area (WHPA). Based on the information provided, the Property is located within the established WHPA. A copy of the available wellhead protection map for the area is no longer available to the general public; however, a WHPA determination letter is provided in Appendix F.

## 6.0 HISTORICAL INFORMATION REVIEW

This section presents historical information that is both reasonably ascertainable and readily available as per ASTM guidelines in order to reveal the Property's obvious usage from 1940 or its first developed use, whichever is earlier (unless otherwise stated in Section 1.0 above, Limitations & Exceptions). Historical records review for non-adjoining properties was out-of-scope.

### 6.1 Property Ownership

Property ownership history records were obtained through the Fairfield Township Assessors Office and the Tippecanoe County Auditors Office for the parcel. Of the previous owners, none appear to suggest uses indicative of RECs. A table summarizing the Property Owner History for each parcel is provided in Appendix G.

### 6.2 Aerial Photographs

Aerial photographs depicting the Property area were obtained from the Indiana State Archives (1939, 1957, 1963, and 1971), Indiana Department of Transportation (1976 and 1989), TerraServer USA® (1993, 1999, and 2003) and Google Earth® (2005). The following reasonably available aerial photographs were reviewed as described below (from oldest to most recent). Note that the scale and clarity of aerial photographs necessarily affect and limit evaluation of features and conditions that may be depicted on a particular aerial photograph. A copy of the most recent aerial photograph from 2005 is presented in Appendix H of this ESA.

#### AERIAL PHOTOGRAPH REVIEW

Year	Property Description	Surrounding Properties Description
1939 4-13-39 BFV-7-75	The Property is part of a large agricultural field.	The surrounding area is part of a large agricultural field. A farmstead (3 buildings) is approximately 1,000 feet northwest of the site.
1957 9-29-57 BFV-5T-90	A residence within an area of trees appears to be located in the area north of the current 715 Widewater Drive building. The other areas of the Property appear similar to the 1939 aerial photograph.	Approximately, 1,000 feet northeast of the Property is a large commercial building (Mechanic's Laundry). Excavation or quarry activities appear to be occurring in the current vacant lot area to the south of the Property (Lot 11).
1963 5-18-63 BFV-IDD-100	The Property appears similar to the 1957 photograph.	Additional rectangular buildings have been constructed approximately 500 – 1,000 feet west of the site. The remaining adjacent properties appear similar to the 1957 photograph.
1971 6-17-71	The Property appears similar to the 1963 aerial photograph.	Additional construction appears to be occurring north and west of the Property. A golf course has been established approximately one eighth mile north/northwest of the site.
1976 3-9-76 79 6 No. 118	The residence on the north side area of the 715 Widewater Drive Property is no longer present. The 715 Widewater building has been constructed.	Several of the Widewater Industrial buildings have been constructed to the east, west, north and northwest; however, the 801 Widewater building has not been constructed. The east gravel lot (Lot 10) appears to be used for truck trailer storage. Lot 11 appears to be used for intermittent trailer storage.
1989 5-10-89 79 6 No. 111	The 715 and 721 Widewater Drive buildings have been constructed.	The adjacent properties appear unchanged from the 1976 aerial photograph.

**AERIAL PHOTOGRAPH REVIEW (Continued)**

<b>Year</b>	<b>Property Description</b>	<b>Surrounding Properties Description</b>
1993 4-10-93	The Property appears similar to the 1989 photograph.	The adjacent and near/adjacent property buildings have all been constructed.
1999 3-27-99	The site appears to be unchanged from the 1993 photograph.	The surrounding/adjacent properties appear unchanged from the 1993 photograph.
2003 7-1-03	The site appears to be unchanged from the 1999 photograph.	The surrounding/adjacent properties appear unchanged from the 1999 photograph.
2005 4-14-05	The site appears to be appears similar to the 2003 photograph.	The surrounding/adjacent properties appear unchanged from the 2003 photograph.

Based on a review of the aerial photographs, the Property was part of an agricultural field until the 1970's at which time it became a commercial lot. The site building were constructed between 1971 and 1989. The surrounding areas became more developed in the 1970's. Based on review of the aerial photographs, there does not appear to be RECs located on the Property or the surrounding properties.

### 6.3 City Directories

City Directories were reviewed from the City of Lafayette Library and the Greater Lafayette City Development Corporation office for the Property address and adjacent properties. These City Directories were reviewed from Polk City Directories (1941-2006). The following City Directories were reasonably available and reviewed as described below (from oldest to most recent). Note that the Property address may or may not appear as a listing in directories reviewed. Copies of City Directories reviewed are not included with this report due to copyright restrictions.

**CITY DIRECTORY REVIEW**

<b>Year</b>	<b>Property Listing for 715 &amp; 721 Widewater Drive</b>	<b>Adjoining/Surrounding Property Listings</b>
1941	No Listings	No Listings
1945	No Listings	No Listings
1950	No Listings	No Listings
1955	No Listings	No Listings
1960	No Listings	No Listings
1965	No Listings	No Listings
1969	No Listings	No Listings
1975	1 Widewater Dr. – Bob Memmer Floor Covering 3 Widewater Dr. – Indiana Waste Services, Inc.	7 Widewater Dr. – Sound Productions 9 Widewater Dr. – Vacant 11 Widewater Dr. – Lafayette Metal Processor's
1980	1 Widewater Dr. – Amnes Supply Co. (amusement Mechanics) 3 Widewater Dr. – Metcon Contractors, Inc. (Gen. Cntrs)	7 Widewater Dr. – Schilling Ceramic World 9 Widewater Dr. – Personal Listing 11 Widewater Dr. – Same as above 18 Widewater Dr. – Glass Specialty of Indiana
1985	1 Widewater Dr. – Lane Engineering Specialties Co. 3 Widewater Dr. - No Listings	7 Widewater Dr. – No Listings 9 Widewater Dr. – Personal Listing 11 Widewater Dr. – Ugly Duckling Rent-A-Car 11½ Widewater Dr. – Personal Listing 18 Widewater Dr. – Magic Glass Co.

CITY DIRECTORY REVIEW (Continued)		
Year	Property Listing for 715 & 721 Widewater Drive	Adjoining/Surrounding Property Listings
1989-90	1 Widewater Dr. – Same as above 3 Widewater Dr. – No Listing	7 Widewater Dr. – Truck Specialties Truck Accessories 9 Widewater Dr. – Whayne W. Sobrey & Assoc. Plumbing 11 Widewater Dr. - Twin City Taxi/Action Transport & Delivery/Luxury Limousine Service 11½ Widewater Dr. – Wrede & Sons Trucking Inc. 18 Widewater Dr. – Same as above
1993	715 Widewater Dr. – Wrede & Sons Trucking Inc. 721 Widewater Dr. – No Listing	607 Widewater Dr. - Twin City Taxi/Action Transport & Delivery/Luxury Limousine Service 609 Widewater Dr. - Wrede & Sons Trucking Inc. 703 Widewater Dr. – Whayne W. Sobrey & Assoc. Plumbing 706 Widewater Dr. – Lane Engineering Specialties Co. 707 Widewater Dr. – Door & Sash, Inc. 711 Widewater Dr. – Tire Specialty Inc. 712 Widewater Dr. – Magic Glass Co.
1998	715 Widewater Dr. – Same as above 721 Widewater Dr. – Twin City Equipment	607 Widewater Dr. – Martin's Auto Repair/Steve Martin 610 Widewater Dr. – Personal Listing 614 Widewater Dr. – Sharp ALL Sharpening Service 700 Widewater Dr. – Personal Listing 703 Widewater Dr. – Griffith Electric 707 Widewater Dr. – Personal Listing 712 & 715 Widewater Dr. - Same as above
2001	715 & 721 Widewater Dr. – Same as above	607/609 Widewater Dr. – Same as above 703 Widewater Dr. – Same as above 706 Widewater Dr. – No listing 707 Widewater Dr. – Greg Terry Welding 711 Widewater Dr. – Tire Specialty Safety Center 712 Widewater Dr. – Same as above
2006	715 & 721 Widewater Dr. – Same as above	607 Widewater Dr. – Private Listing 609 Widewater Dr. – Griffith Group, Inc. 706 & 707 Widewater Dr. – No Listings 711 - 722 Widewater Dr. – Same as above 801 Widewater Dr. – Service Master by Earhart & Service Master Professional

Based on a review of the City Directories, the Property appears to have unlisted until 1975 at which time it appears that it was first listed as Bob Memmer Floor Covering (715 Widewater Drive) and Indiana Waste Services, Inc. (721 Widewater Drive). The surrounding properties appear to have been specialty commercial businesses with no known environmental concerns.

#### 6.4 Sanborn Fire Insurance Maps

It was determined that Sanborn Fire Insurance Maps depicting the Property were not available after IWM Consulting conducted a search at the Indiana Historical Society and a review of the Environmental Data Resources Inc. (EDR) Sanborn® Map Report (1885-1978).

## 7.0 RECONNAISSANCE

This section presents information gathered during the Reconnaissance of the Property and adjoining properties. This noninvasive Reconnaissance was conducted to observe accessible and representative portions of the Property for presence of RECs. The following indicators of RECs, as per ASTM guidelines, were the focus of this Reconnaissance: stained soils, stressed vegetation, transformers, evidence of above ground or underground storage tanks, trash and debris, use or storage of hazardous substances or petroleum products. IWM Consulting also interviewed (or made reasonable attempts to do so) the Property representative identified by the Client to gain more information about the Property uses and environmental issues, if known by the interviewee.

IWM Consulting representatives, Mr. Patrick E. Rohan, Project Manager and Mr. Donovan Wilczynski, Field Scientist conducted the Reconnaissance on September 21, 2007. IWM Consulting was accompanied by Mr. Stan Hyibert (Property Manager) during the majority of the site visit. The weather was warm and cloudy with a temperature of approximately 80 degrees Fahrenheit. Observations at the Property were not limited during the site reconnaissance.

### 7.1 General Property Setting

Lot 8 consists of two separate metal strand-type business buildings (715 and 721A & 721B Widewater Drive). The business buildings are located within the Widewater Industrial Park formerly named the Welborn Industrial Park and have been located at this address since the mid to late 1970's. According to the *Preliminary Plat of the Welborn Industrial Park* dated December 22, 1980, both Lot 8 buildings are present. The plat map depicts the 715 Widewater building as occupied by Metcon Contractors Inc. and the 721 Widewater building as occupied by Ames Supply Co. Each building is primarily a one-story structure on a concrete slab; a dirt/gravel lot surrounds both buildings. No surface staining or stressed vegetation was noted at the exterior areas of the Property.

#### Advanced Puritan – 715 Widewater Drive

The current business operation has been at this location for approximately 3 months. Advanced Puritan repairs and installs water softener systems. The building contains approximately 10,000 square feet and is subdivided into three main sections. The east side of the building consists of a reception area and general office space. The central portion of the building consists of one garage and water softener equipment storage area. A second floor mezzanine is located in the garage and is used to store miscellaneous water softener parts. The west portion is a narrow storage garage that consists of several pallets of bagged salt; a forklift was also located in the west storage garage. Two garage doors are located on the north side of the building (one for each garage area). A company vehicle was parked within the garage at the time of the site inspection; consequently the floor drain could not be observed.

The exterior south of the building contains a fenced-in backlot storage area for wooden pallets, water softeners and miscellaneous water softener equipment. An underground, metal water storage tank is located directly behind the building to the south and is reportedly used to collect drain run-off water from the Advanced Puritan building. The water from the tank is removed on an as needed basis.

#### Twin City Equipment – 721A Widewater Drive

The current business operation has been at this location since approximately 1983. The company occupies the north and central sections of the building; the entire building contains approximately 22,000 square feet. Twin City Equipment repairs restaurant heating, ventilation and air conditioning equipment (HVAC) and other general restaurant cooking equipment. The north portion of the building consists of a reception area, two

offices and one break room/restroom. The central portion of the building is a large storage garage / workshop for repairing restaurant equipment and storing miscellaneous metal sheeting, piping, parts and tools. The exterior east side of the building contains miscellaneous metal debris, ovens and water heaters. One garage door is also located along the east side of the building.

Knecht Concrete Construction – 721B Widewater Drive

The current business operation occupies the south portion of the building. One office and restroom is located along the east side of the building. The remainder of the building is used to store miscellaneous building supplies (lumber, hand tools, work benches) and construction vehicles (truck, trailer, and bobcat). One 8 ft. x 8 ft. concrete pad is located at the southwest corner of the building. A garage door is located at the south side of the building.

The site is supplied with electrical service by Duke Energy, natural gas service by Vectren, and water and sanitary sewers by the City of Lafayette.

## 7.2 Reconnaissance Observations: Properties

SPECIFIC OBSERVATIONS DURING RECONNAISSANCE		
Feature	Observed (Y/N)	Location
Source of Drinking Water	N	
Sewage Disposal/Septic	N	
Use or Storage of Hazardous Substances	N	
Use or Storage of Petroleum Products	Y	One 5-gallon container of gasoline is stored within southeast area of the Knecht Concrete Construction warehouse.
Aboveground Storage Tanks	N	
Underground Storage Tanks (or related equipment)	Y	One metal UST used for storing drain run-off water is located directly south of the Advanced Puritan building.
Surficial Staining or Corrosion	N	
Stressed Vegetation	N	
Drums or Other Containers	Y	One 5-gallon container of paint thinner is stored within the southeast area of the Knecht Concrete Construction warehouse. Miscellaneous, small containers of cleaning chemicals and spray paint are stored on the north side garage area of Twin City Equipment. Several small bottles of drain cleaner and potassium permanganate is stored in the northeast corner of the central garage within the Advance Puritan building.
PCBs	N	
Drains and Sumps	Y	One floor drain appears to be located in the central garage area of the Advanced Puritan building.
Pits, Ponds or Lagoons	N	
Solid Waste Disposal	Y	Two metal dumpsters containing miscellaneous household trash and paper debris are used at the 721 Widewater building.
Wastewater Discharges	N	
Wells	Y	Monitoring wells are located in the adjoining parking lot to the northwest. Additional soil borings and one monitoring well have also been installed around the Property.

As indicated in the above table, there were six potential RECs identified during the Reconnaissance. The potential RECs are listed below.

- 1) One metal UST used for storing drain run-off water is located directly south of the Advanced Puritan building. According to Mr. Bill Smith, Property Owner, the tank was installed to collect drain water from the facility. The water from the tank is removed on an as needed basis. IWM Consulting considers the water UST as a possible REC at this time.
- 2) One 5-gallon container of gasoline is stored within southeast area of the Knecht Concrete Construction warehouse. No surface staining was evident in the near the gasoline container. IWM Consulting does not consider the 5-gallon container of gasoline as a REC at this time.
- 3) One 5-gallon container of paint thinner is stored within the southeast area of the Knecht Concrete Construction warehouse. Miscellaneous, small containers of cleaning chemicals and spray paint are stored on the north side garage area of Twin City Equipment. Several small bottles of drain cleaner and potassium permanganate is stored in the northeast corner of the central garage within the Advance

Puritan building. No surface staining was noted in chemical storage areas of each facility. IWM Consulting does not consider the chemical containers as a REC at this time.

- 4) Two metal trash dumpsters owned by Number 1 Waste is present at the Property and appear to be used for solid waste disposal only. IWM Consulting does not consider this a possible REC.
- 5) A metal drain is located in the central garage area of the Advance Puritan building. The drain empties into the exterior underground water tank. IWM Consulting was unable to view the drain due to a company vehicle parked above the drain area. IWM Consulting does not consider the metal drain as a REC at this time.
- 6) Two flush-mounted monitoring wells in conjunction with the Former Mechanic's Laundry facility are located in northwest area of the adjoining asphalt parking lot of the Tire Specialty Safety Center/BF Goodrich Automotive facility. It appears that dissolved volatile organic compound (VOC) concentrations have been detected in the groundwater from one of the two monitoring wells. Additionally, two soil borings advanced in proximity to the monitoring wells appear to also have dissolved VOC concentrations in groundwater. An additional monitoring well may be located on the northeast side boundary of the Property; however, no monitoring well was noted during the site inspection. Two soil borings were also advanced in the north/northeast and southwest sections of the Property; however, no groundwater analytical information was available in respect to the soil borings.

### 7.3 Reconnaissance: Adjoining Properties

Observations of adjoining properties from the Property's boundaries and public right-of-ways were made to identify possible RECs. The following types of properties surround the Property:

ADJOINING PROPERTY OBSERVATIONS		Features suggesting RECs (Y/N)
Direction from Property	General Description	
North	Widewater Drive is directly north of the Property. Further north is Magic Glass Inc. and Smith Brother's Rental.	N
South	A large vacant maintained grass lot is directly south of the Property.	N
East	Service Master Professional is east of the Property.	N
West	BF Goodrich/Tire Specialty Safety Center is located to the west of the Property.	N

No potential RECs were observed on the surrounding properties.

## 8.0 INTERVIEWS

Reasonable attempts were made to interview those with historical and current information concerning the Property's past and current uses and environmental issues or problems, if any. IWM Consulting was successful in interviewing the current Property owner; however, IWM Consulting was unable to interview the former Property owner at the time of this environmental site assessment.

- Interview with the current Property owner: IWM Consulting interviewed Mr. Bob Smith at the Property prior to initiating the site visit. According to Mr. Smith the building was built in the 1970's. Prior to that time period, the Property was unused vacant land. Indiana Waste Services, Inc. once operated at the 715 Widewater Drive location. The former business was generally an office and coordination building for garbage collection services. The underground tank south of the building was used for water collection from indoor drain(s). Mr. Smith periodically has the water removed from the tank on an as needed basis. He is not aware of chemical or petroleum spills or water wells at the Property. Additionally, he is not aware of any additional indicators that point to the presence or likely presence of contamination at the Property based on personal knowledge or experience.
- IWM Consulting also interviewed Mr. Stan Hylbert, the Property manager, at the Property prior to initiating the site visit. Mr. Hylbert concurred with Mr. Smith's evaluation of the Property. He is not aware of any additional indicators that point to the presence or likely presence of contamination at the Property based on personal knowledge or experience.
- Interview with the Advanced Puritan facility owner/operator: IWM Consulting interviewed Mr. Bill Wagner during the site inspection. According to Mr. Wagner, the facility has been in operation for approximately 3 months at this location. He is not aware of any chemical or petroleum spills or water wells at the Property. Additionally, he is not aware of any additional indicators that point to the presence or likely presence of contamination at the Property based on personal knowledge or experience.
- Interview with Twin City Equipment Administrative Manager: IWM Consulting interviewed Ms. Connie Harnet during the site inspection. She is not aware of any indicators that point to the presence or likely presence of contamination at the Property based on personal knowledge or experience.
- The client or end user has completed an ASTM E1527-05 User Questionnaire relating to the site. A copy of the completed Questionnaire is located in Appendix D.

## 9.0 DATA GAPS

ASTM 1527-05 defines a “data gap” as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.” IWM Consulting conducted this Phase I ESA for the Property and has identified the following “data gaps”:

- The historical use of the property could not be identified back to first developed use (i.e. 1939 aerial photograph-agricultural land).
- IWM Consulting was unable to contact the former property owners for the Property.
- There was no Sanborn Fire Insurance Map coverage for the Property.

It is the opinion of the Environmental Professional that the data gaps identified are not “significant data gaps” and do not hinder the ability of the Environmental Professional to develop definitive conclusions or recommendations regarding this Phase I ESA.

## 10.0 FINDINGS AND RECOMMENDATIONS

This Phase I Environmental Site Assessment was performed for the Property in conformance with the scope and limitations presented under Section 1.0 of this report.

IWM Consulting has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 for the Property (located at 715, 721A and 721B Widewater Drive). Any exceptions to or deletions from, this practice are described in Section 9.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with this Property with the exception of the following items.

- IWM Consulting considers the off-site property to the northeast (Former Mechanic's Laundry, VRRP No. 6980705) as a potential REC. In fact, two flush-mounted monitoring wells in conjunction with the Former Mechanic's Laundry facility are located in northwest area of the adjoining asphalt parking lot of the Tire Specialty Safety Center/BF Goodrich Automotive facility. It appears that dissolved volatile organic compound (VOC) concentrations have been detected in the groundwater from one of the two monitoring wells. Additionally, two soil borings advanced in proximity to the monitoring wells appear to also have dissolved VOC concentrations in groundwater. An additional monitoring well may be located on the northeast side boundary of the Property; however, no monitoring well was noted during the site inspection. Two soil borings were also advanced in the north/northeast and southwest sections of the Property; however, no groundwater analytical information was available in respect to the soil borings. A copy of the most recent VOC groundwater plume map is provided in Appendix E.

If necessary, a comprehensive Phase II Subsurface Investigation would need to be conducted to determine if the Property has been further impacted by past off-site operating activities. The subsurface investigation should consider analyzing soil and groundwater samples for total volatile organic compounds (VOCs) using appropriate laboratory methods.

- Reportedly, one metal underground storage tank (UST) is used to collect water from an inside drain located within the Advanced Puritan building. The water is removed on an as needed basis. Although, no surface sheen was noted within the UST, it is unknown if other substances (i.e. oil, fuel, etc.) were disposed in the UST during past activities associated with the Property. IWM Consulting considers the water collection UST as a potential REC.

The item listed below is not necessarily considered an REC; however, IWM Consulting is providing one additional recommendation to address possible concerns with the Property.

- If future construction or redevelopment activities at the Property encounter environmental impairment in the subsurface soil or groundwater, then an additional environmental investigation may need to be conducted.

It is the opinion of IWM Consulting's Environmental Professional that this environmental site assessment has identified conditions indicative of releases or threatened releases of hazardous substances at the Property from possible off-site sources and further investigation may be warranted.

## 11.0 REDEVELOPMENT INCENTIVES

IWM Consulting had identified possible redevelopment incentives that may potentially be utilized during future development at the property. The following is a list of program incentives by agency:

### Indiana Economic Development Corporation:

- Shovel Ready Program - This program plays a vital role in state economic development by assisting companies and communities identify sites that can be rapidly developed. All minimum standards needed to apply into this program appear to have been achieved.
- 21<sup>st</sup> Century Research and Technology Fund – The fund stimulates the process of diversifying the state’s economy by developing and commercializing advanced technologies in Indiana, and it emphasizes the creation of academic-sector/commercial-sector partnerships.
- Certified Technology Park Program – Program is designed to support and attract growth of high-technology businesses in Indiana and promote technology transfer opportunities.
- Economic Development for a Growing Economy Tax Credit (EDGE) – This program rewards companies that create new jobs and contribute to the growth of Hoosier income.
- Hoosier Business Investment Tax Credit (HBITC) – This program provides a credit against a company’s Indiana tax liability to encourage capital investment in Indiana.
- Industrial Development Grant Fund (IDGF) – This grant fund provides financial support for infrastructure improvements in conjunction with projects creating jobs and generating capital investment in Indiana.
- Industrial Recovery Tax Credit (Dinosaur Building) – This tax credit provides an incentive for companies to invest in facilities requiring significant rehabilitation or remodeling expense.
- SBIR/STTR Matching Program – This fund provides matching grants (up to a maximum amount of \$100K) to recipients of Phase I awards from the Small Business Innovation and Research (SBIR) and Small Business Technology Transfer (STTR) programs.
- Skills Enhancement Fund (SEF) – The SEF program provides reimbursement for training expenses to encourage companies to invest in their existing workforce and train new employees.
- Venture Capital Investment Tax Credit – This program assists Indiana companies in raising capital by offering a tax incentive to individual and corporate investors.

### Indiana Finance Authority, Indiana Brownfields Program:

The mission of this program is to encourage and assist investment in the redevelopment of Brownfield properties by helping communities via technical and financial assistance to identify and mitigate environmental barriers that impede local economic growth. The Indiana Brownfields Program offers financial assistance in the forms of grants and low-interest loans for site assessment, remediation, and demolition. The State also matches grants for recipients of U.S. EPA Brownfields funding and offers tax incentives for voluntary

remediation activities at qualified Brownfield sites. Available sources of financial assistance include the following:

- Stipulated Site Assessment Grants
- Stipulated Remediation Grants
- Petroleum Remediation Grants
- Federal Matching Grants
- Brownfield Low-Interest Loans
- Voluntary Remediation Tax Credits

**Federal Grants and Assistance:**

Cities and towns have used several federal programs to help finance some aspect of Brownfield reuse – basic site preparation, planning, site assessment, cleanup, and construction. Only three of these programs explicitly focus on Brownfields: the U.S. Environmental Protection Agency (EPA) assessment and cleanup programs, and the U.S. Department of Housing and Urban Development (HUD) Brownfield economic development initiative (known as BEDD), which mainly applies to block-grant entitlement cities. A list of pertinent federal programs is provided below.

- U.S. EPA Programs – Three EPA financing programs have been used exclusively to spur Brownfield redevelopment, and a fourth has shown promise in several states. The available programs are as follows:
  - 1) Site Assessment Grants
  - 2) Site Cleanup Grants
  - 3) The Brownfield Cleanup Revolving Loan Fund
  - 4) Clean Water State Revolving Loan Funds
- U.S. HUD Programs – HUD programs offer communities the most resources for Brownfield projects and the greatest flexibility in carrying them out. The available programs are as follows:
  - 1) Community Development Block Grants (CDBG)
  - 2) Section 108 Loan Guarantee Program
  - 3) HOME Investment Partnerships Program
  - 4) Brownfields Economic Development Initiative (BEDD)
  - 5) Renewal Community/Empowerment Zone/Enterprise Community (RCE/ZE) Initiative
  - 6) Economic Development Initiative (EDI)
- U.S. Economic Development Administration (EDA) Programs – The EDA has emerged as one of the EPA's strongest interagency partners. EDA funding can cover the costs of addressing various kinds of contamination, including leaking underground tanks, asbestos, PCBs, and lead paint, which can make it more flexible than other federal programs. Many communities may not be eligible for EDA funds due to eligibility criteria which is linked to unemployment rates.
- U.S. Army Corps of Engineers Program – If a Brownfield can be tied to water or water quality, it may be eligible for support from the U.S. Army Corps of Engineers.
- U.S. Department of Transportation (DOT) Program – Some communities have made creative use of federal DOT funds for Brownfield purposes, linking transportation projects with Brownfield projects

in the following ways. The Brownfield site itself may be a transportation facility (i.e. road, port or rail yard) in need of upgrading. In other cases, transportation system improvements are needed to make the Brownfield site more marketable; such as expanding access that better connects vehicles or rail with people and sites. An additional use consists of using the transportation upgrade as part of the pollution solution, using roads, parking lots, and other transportation structures as caps to safely limit exposure and make site development costs more manageable.

Federal Tax Programs – The federal tax code provides a unique tool, the Brownfield tax expensing incentive. It enables taxpayers to deduct environmental cleanup costs in the year they occur them, rather than having to capitalize them over time. In addition, for revitalization strategies that include affordable housing, Brownfield projects can be linked with low-income housing tax credits.

## 12.0 REFERENCES

- Bartsch, Charles & Wells, Barbara, Financing Strategies for Brownfield Cleanup and Redevelopment, Northeast-Midwest Institute, June 2003
- City of Lafayette Fire Department
- DeLorme® 3-D TopoQuads, United States Department of the Interior, Geologic Survey, Topographical Map Lafayette, IND 1998.
- Economic Development Programs, Homes & Communities, U.S. Department of Housing and Urban Development.
- Environmental Data Resources, Inc., February 20, 2007. ASTM-Compliant Phase 1 EDR DataMap® Environmental Atlas: Wabash River Project, Tippecanoe County, IN, Inquiry Number 01855723.1r.
- Fairfield Township Assessor's Office
- Federal Emergency Management Agency, National Flood Insurance Program, Flood Insurance Rate Map, City of Lafayette, Tippecanoe County, Indiana, Panel 1 of 5, Map Number 180253 0001 B, Effective Date: November 19, 1980.
- Indiana Commission of Public Records, Archives Department
- Indiana Department of Environmental Management - File Room
- Indiana Department of Environmental Management - Groundwater Section
- Indiana Department of Transportation – Graphics Engineering Division
- Indiana Historical Library, Indiana Division
- Indiana Historical Society Library
- Polk Lafayette City Directories (1941-2006)
- Summary of Notable Federal Business and Economic Development Programs and Initiatives, Federal Grants and Assistance, Northeast-Midwest Institute, 2006
- Tippecanoe County Department of Health

### **13.0 ADDITIONAL SERVICES**

No additional services were performed as part of this Phase I ESA for the Property.

14.0 PROFESSIONAL STATEMENT

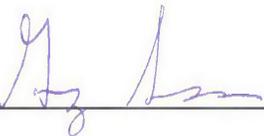
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40CFR 312. We have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject Property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Copies of the environmental qualifications of the Environmental Professionals are included in Appendix I.

Signature of Environmental Professionals

By 

Dated: 12/27/07

IWM Consulting Group, LLC

By 

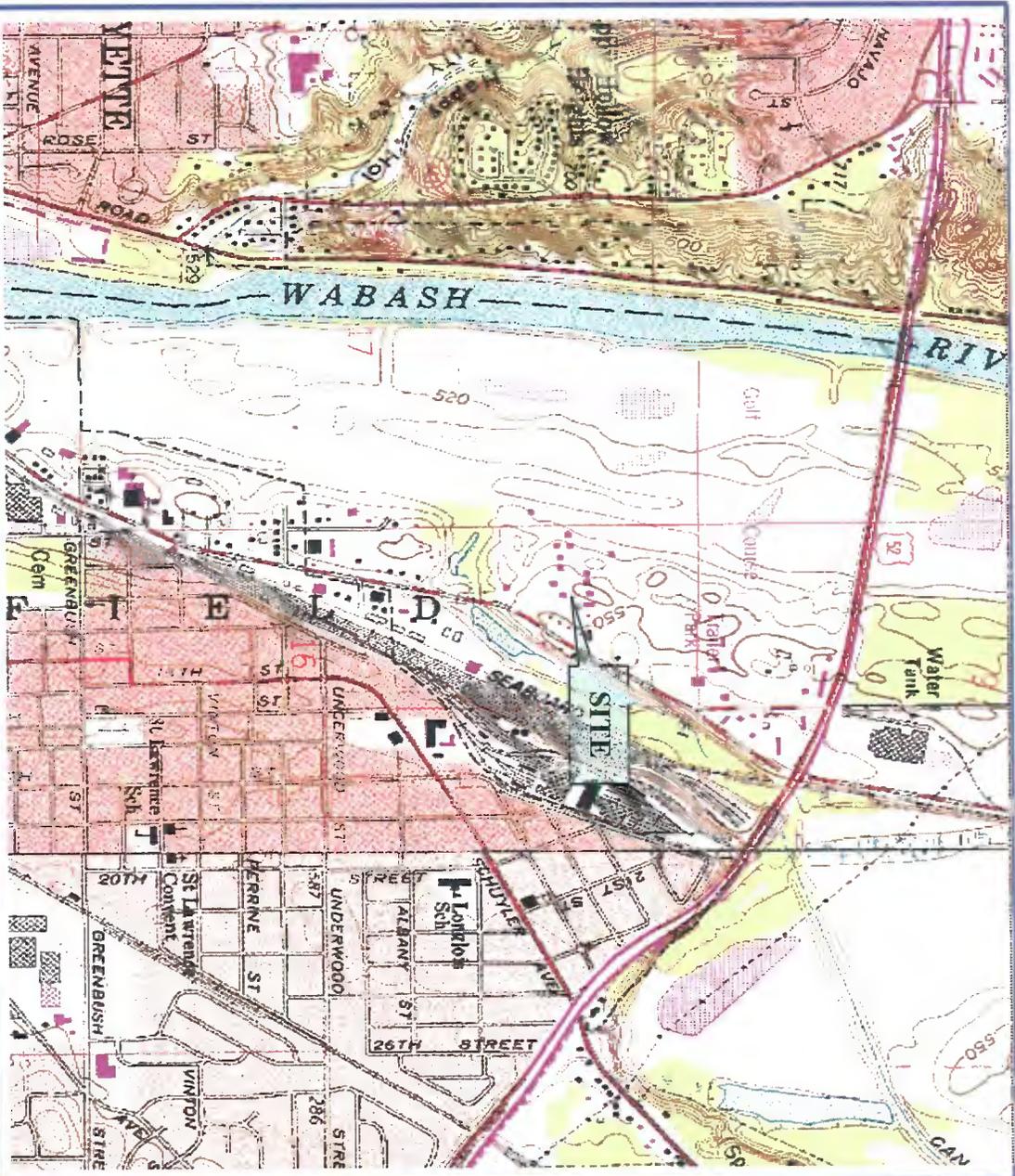
Dated: 12/27/07

IWM Consulting Group, LLC



**APPENDIX A**

**SITTE VICINITY MAP**

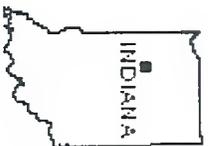


LAFAYETTE WEST, IND.

QUADRANGLE

LAFAYETTE-INDIANA

7.5 MINUTE SERIES  
(TOPOGRAPHIC)



QUADRANGLE LOCATION

Phase I Environmental Site Assessment  
Advance Puritan, Twin City Equipment &  
Knecht Construction (Lot 8)  
715 & 721A/B Wide water Rd  
Lafayette, IN

Site Vicinity Map



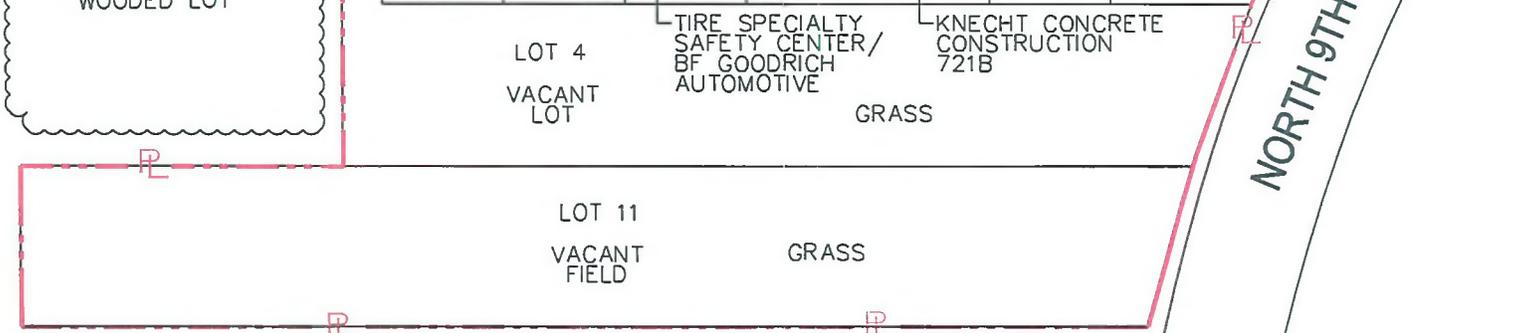
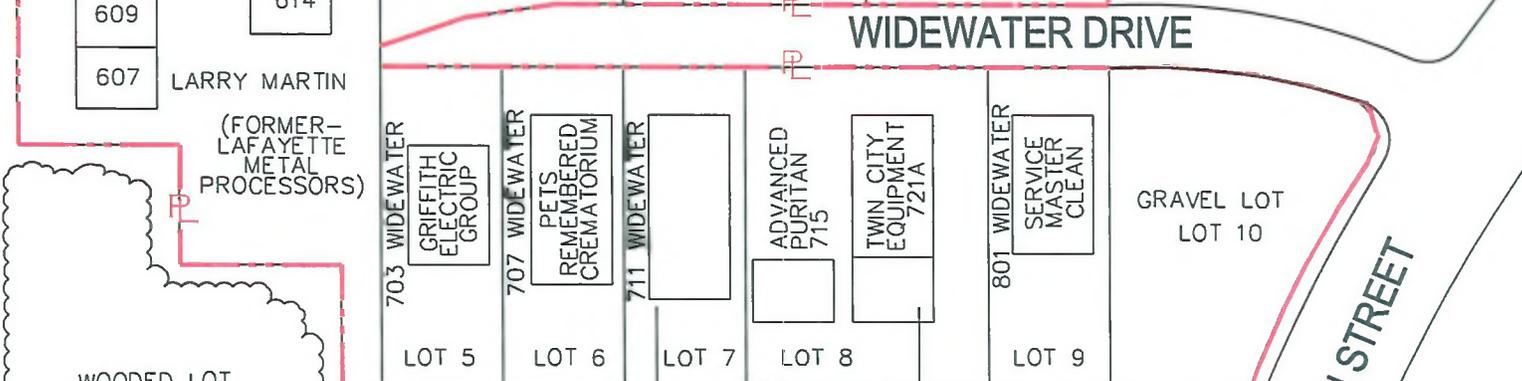
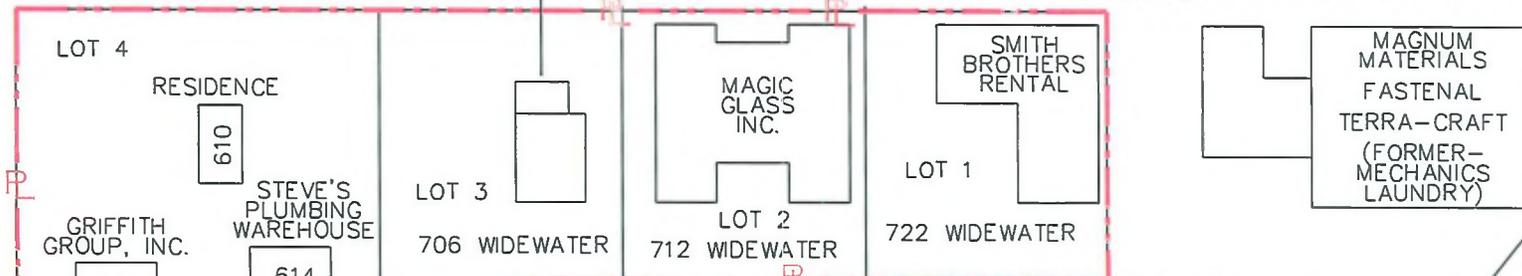
**APPENDIX B**

**PROPERTY DIAGRAM-SITE MAP**

CITY OF LAFAYETTE MUNICIPAL GOLF COURSE

HOLMESTYLE  
ELECTRICAL  
CONTRACTING  
AND  
CATERING/  
RESIDENCE

WOODED AREA



J & T RECOVERY (SALVAGE YARD)

NORTH 9TH STREET

NOT TO SCALE

DRAWN BY: B. BRADLEY

DATE: 11/12/07

REVISED:

IWM# IN.LAF.01.01

DWG# WIDEWATERLOTS

SITE MAP

WIDEWATER INDUSTRIAL PARK  
LOTS 1 THOUGH 11  
607 - 801 WIDEWATER DRIVE  
LAFAYETTE, INDIANA



**APPENDIX C**  
**PROPERTY PHOTOGRAPHS**



1. North side frontage of the 715 Widewater Drive building facing south.



2. North side frontage of the 721 Widewater Drive building facing south.



3. South side backlot of the 715 Widewater Drive building facing north.



4. South side backlot of the 721 Widewater Drive building facing north.



5. Central garage area of the 715 Widewater Drive building.



6. West side garage storage area at the 715 Widewater Drive building.



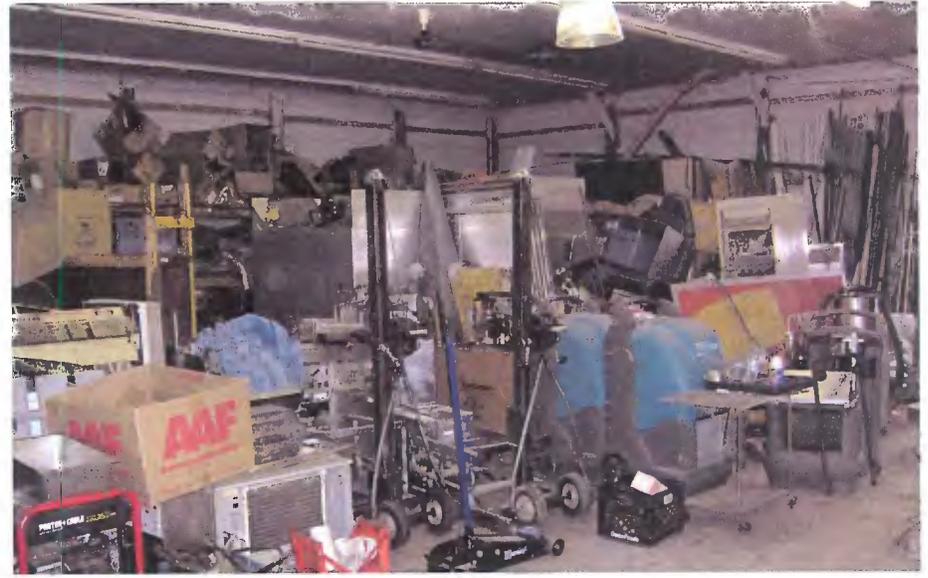
7. Water holding tank (UST) located directly south of the 715 Widewater Drive building.



8. Concrete pad foundation at the southwest corner of the 721 Widewater Drive building facing north.



9. Exterior east side storage area of the 721 Widewater Drive building.



10. Twin City Equipment storage area within garage section of building.



11. Chemical storage area within the Twin City Equipment building.



12. Knecht Concrete Construction storage area within garage.

## **APPENDIX D**

### **USER PROVIDED INFORMATION**

OCT-31-2007 04:44

LAFAYETTE CHAMBER

765 742 5276 P.02



E 1527 - 05

Widewater Industrial Drive Commercial Businesses  
Lafayette, IN 47904

### X3. USER QUESTIONNAIRE INTRODUCTION

In order to qualify for one of the *Landowner Liability Protections (LLPs)*<sup>1</sup> offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"),<sup>2</sup> the user must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

**1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).**  
Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state, or local law?

No

**2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).**  
Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

No

**3) Specialized knowledge or experience of the person seeking to qualify the LLP (40 CFR 312.28).**  
As the *user* of this *ESA*, do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

<sup>1</sup> *Landowner Liability Protections*, or *LLPs*, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations* or *CERCLA Liability* ("*Common Elements*" Guide) issued on March 6, 2003.

FROM :

FAX NO. :

Dec. 05 2007 11:42AM P3

OCT-31-2007 04:44

LAFREYETTE CHAMBER

765 742 6276 P. 03



E 1527 - 05

**X3. USER QUESTIONNAIRE**

**PL. 107-118, ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process**

**4) Relationship of the purchase price to the fair market value of the property** If it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

Not Applicable

**5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).**

a) Do you know the past uses of the *property*?

No

b) Do you know of specific chemicals that are present or were once present at the *property*?

No

c) Do you know of spills or other chemical releases that have taken place at the *property*?

No

d) Do you know of any environmental cleanups that have taken place at the *property*?

No

OCT-31-2007 04:44

LAFAYETTE CHAMBER

765 742 6276 P. 04



E 1527 - 05

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**X3. USER QUESTIONNAIRE**

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6) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user* of this *ESA*, based on your knowledge and experience related to the *property*, are the any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

No

**X3.1 USER QUESTIONNAIRE**

In addition, certain information should be collected, if available, and provided to the *environmental professional* selected to conduct the Phase I. This information is intended to assist the *environmental professional* but is not necessarily required to qualify for one of the *LLPs*. The information includes:

a) the reason why the Phase I is required,

Our community is performing an evaluation of redevelopment options for property along the river corridor. Current *ESA*'s are essential to this review.

b) the type of *property* and type of *property* transaction, for example, sale, purchase, exchange, etc.,

Purchase

c) the complete and correct address for the *property* (a map or other documentation showing *property* location and boundaries is helpful),

Maps have been provided

d) the scope of services desired for the Phase I (including whether any parties to the *property* transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered),

The requirements are specified in our contract with our consultants.

e) identification of all parties who will rely on the Phase I *report*,

Property owner, Tippecanoe County and/or its agents

f) identification of the site contact and how the contact can be reached,

Robert Smith 765-5081

FROM :

FAX NO. :

Dec. 05 2007 11:43AM P5

OCT-31-2007 04:44

LAFAYETTE CHAMBER

765 742 6276 P.05



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**X3. USER QUESTIONNAIRE**

g) any special terms and conditions which must be agreed upon by the *environmental professional*, and

Specifics are contained in the contract with the professional

h) any other knowledge or experience with the *property* that may be pertinent to the *environmental professional* (for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the *property* and its *environmental condition*).

None known to me.

This questionnaire was completed by:

Name: Sanders House

Title: President, GLCDC

Signature: *Sanders House*

Company of User: Greater Lafayette Community Development Corp.  
337 Columbia St.

Address of User: P.O. 277, Lafayette, IN 47902

Date: 10-31-2007

**APPENDIX E**  
**REGULATORY DATABASE DESCRIPTIONS**  
**AND RELATED DOCUMENTS**

**EDR DataMap®**  
**Environmental Atlas**



**EDR®** Environmental  
Data Resources Inc

**Wabash River Project**  
**Tippecanoe, IN**

**February 20, 2007**

**Inquiry number 01855723.1r**

**The Standard in**  
**Environmental Risk**  
**Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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FOCUS MAP SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL RECORDS</u></b>	
NPL	1
Proposed NPL	0
Delisted NPL	0
NPL RECOVERY	0
CERCLIS	2
CERC-NFRAP	9
CORRACTS	3
RCRA TSD	3
RCRA Lg. Quan. Gen.	3
RCRA Sm. Quan. Gen.	22
ERNS	0
HMIRS	0
US ENG CONTROLS	2
US INST CONTROL	2
DOD	0
FUDS	0
US BROWNFIELDSDS	0
CONSENT	0
ROD	1
UMTRA	0
ODI	0
TRIS	2
TSCA	0
FTTS	0
SSTS	0
ICIS	0
LUCIS	0
RADINFO	0
CDL	0
PADS	2
MLTS	0
MINES	0
FINDS	25
RAATS	0

<b><u>STATE AND LOCAL RECORDS</u></b>	
State Haz. Waste	2
State Landfill	1
LUST	28
UST	22
BULK	0
MANIFEST	25
IN Spills	2
AUL	0
VCP	1
DRYCLEANERS	0
BROWNFIELDSDS	0

FOCUS MAP SUMMARY

<u>Database</u>	<u>Total Plotted</u>
AIRS	0
TIER 2	2
<u>TRIBAL RECORDS</u>	
INDIAN RESERV	0
INDIAN LUST	0
INDIAN UST	0
<u>EDR PROPRIETARY RECORDS</u>	
Manufactured Gas Plants	2

NOTES:

Sites may be listed in more than one database

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

### TARGET PROPERTY INFORMATION

#### ADDRESS

WAYNE, IN 46570

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records within the requested search area for the following databases:

### FEDERAL RECORDS

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL RECOVERY	Federal Superfund Liens
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TSCA	Toxic Substances Control Act
FTTS	FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
IGIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
RADINFO	Radiation Information Database
US CDL	Clandestine Drug Labs
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

BULK	Registered Bulk Fertilizer and Pesticide Storage Facilities
AUL	Sites with Restrictions
DRYCLEANERS	Drycleaner Facility Listing
BROWNFIELDS	Brownfields Site List
AIRS	Permitted Sources & Emissions Listing

### TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
---------------	---------------------

## EXECUTIVE SUMMARY

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
INDIAN UST..... Underground Storage Tanks on Indian Land

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

The Map ID column refers to the Map ID-Focus Map(s) of the listed site.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL RECORDS

**NPL**: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 09/27/2006 has revealed that there is 1 NPL site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
<b><i>TIPPECANOE SANITARY LANDFILL,</i></b>	<b><i>2801 NORTH 9TH RD, 1/2</i></b>	<b><i>0-4,5,7,8</i></b>

**CERCLIS**: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 11/28/2006 has revealed that there are 2 CERCLIS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
<b><i>TIPPECANOE SANITARY LANDFILL,</i></b>	<b><i>2801 NORTH 9TH RD, 1/2</i></b>	<b><i>0-4,5,7,8</i></b>
<b><i>OLD MONON RAIL REBUILDING SHOP</i></b>	<b><i>1750 MONON AVENUE</i></b>	<b><i>8-7</i></b>

**CERCLIS-NFRAP**: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERCLIS-NFRAP list, as provided by EDR, and dated 10/10/2006 has revealed that there are

## EXECUTIVE SUMMARY

9 CERC-NFRAP sites within the searched area.

Site	Address	Map ID
INDIANA VETERANS HOME	3851 N RIVER RD	1-4
LAFAYETTE INSTRUMENT CO INC	3700 N SAGAMORE PKWY N	3-7
LANDIS & GYR	3601 SAGAMORE PKY N	4-7
EXPLOSIVES STORED	312 N 5TH ST REAR	26-15
SEARS DUMP	STATE STREET & TAPAWING	28-15
PURDUE UNIVERSITY	CORNER OF SHARON CHAPEL	35-14
PERLMAN BROTHERS SALVAGE YARD	40 WALNUT STREET	38-15
JEFFERSON SMURFIT	40 CHESTNUT STREET	39-15
LILLY ELI & COMPANY LABS	LILLY ROAD	49-21

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/27/2006 has revealed that there are 3 CORRACTS sites within the searched area.

Site	Address	Map ID
LANDIS & GYR	3601 SAGAMORE PKY N	4-7
PURDUE UNIVERSITY	CORNER OF SHARON CHAPEL	35-14
LILLY ELI & COMPANY LABS	LILLY ROAD	49-21

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/13/2006 has revealed that there are 3 RCRA-TSDF sites within the searched area.

Site	Address	Map ID
LANDIS & GYR	3601 SAGAMORE PKY N	4-7
PURDUE UNIVERSITY	CORNER OF SHARON CHAPEL	35-14
LILLY ELI & COMPANY LABS	LILLY ROAD	49-21

## EXECUTIVE SUMMARY

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LOQ list, as provided by EDR, and dated 06/13/2006 has revealed that there are 3 RCRA-LOQ sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
<b>LANDIS &amp; GYR</b>	<b>3601 SAGAMORE PKY N</b>	<b>4-7</b>
<b>PURDUE UNIVERSITY</b>	<b>CORNER OF SHARON CHAPEL</b>	<b>35-14</b>
<b>LILLY ELI &amp; COMPANY LABS</b>	<b>LILLY ROAD</b>	<b>49-21</b>

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 22 RCRA-SQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
<b>INDIANA VETERANS HOME</b>	<b>3851 N RIVER RD</b>	<b>1-4</b>
<b>LAFAYETTE INSTRUMENT CO INC</b>	<b>3700 N SAGAMORE PKWY N</b>	<b>3-7</b>
<b>SHAFFER TRUCKING INC</b>	<b>2009 N 9TH ST</b>	<b>6-7</b>
<b>TRW COMMERCIAL STEERING DIV</b>	<b>800 HEATH ST</b>	<b>11-15</b>
<b>INDIANA GAS CO INC LAFAYETTE</b>	<b>600 N FOURTH ST</b>	<b>17-15</b>
<b>DODDS PAINTING INC</b>	<b>500 N 3RD ST</b>	<b>19-15</b>
<b>VANS BODY SHOP INC</b>	<b>413 N 3RD ST</b>	<b>24-15</b>
<b>LAFAYETTE AUTO BODY</b>	<b>409 N 3RD ST</b>	<b>24-15</b>
<b>EXPLOSIVES STORED</b>	<b>312 N 5TH ST REAR</b>	<b>26-15</b>
<b>HAYWOOD PRINTING CO</b>	<b>300 N 5TH ST</b>	<b>26-15</b>
<b>LAFAYETTE PRINTING CO INC</b>	<b>511 FERRY ST</b>	<b>26-15</b>
<b>BERRY'S CAMERA</b>	<b>328 FERRY ST</b>	<b>27-15</b>
<b>RELIABLE EXTERMINATORS INC</b>	<b>417 E STATE ST</b>	<b>28-15</b>
<b>K E MCCONNAUGHAY INC</b>	<b>1 S ST</b>	<b>30-15</b>
<b>HAWKINS ENVIRONMENTAL INC</b>	<b>10 N 3RD ST</b>	<b>32-15</b>
<b>JEFFERSON SMURFIT</b>	<b>40 CHESTNUT STREET</b>	<b>39-15</b>
<b>BUHLER PRECISION PRODUCTS INC</b>	<b>215 WALNUT ST</b>	<b>41-15</b>
<b>KIRBY RISK ELECTRIC MOTOR REPA</b>	<b>714 S 15T ST</b>	<b>43-15</b>
<b>IRVIN'S CONCRETE PRODUCTS INC</b>	<b>267 SMITH ST</b>	<b>44-15</b>

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
CARGILL OIL SEEDS	1503 WABASH AVE	46-22,23
LAFAYETTE WATER POLLUTION CONT	1700 WABASH AVE	47-22
WASTE MANAGEMENT OF LAFAYETTE	2120 WABASH AVE	48-22

### ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 10/18/2006 has revealed that there are 2 US ENG CONTROLS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
TIPPECANOE SANITARY LANDFILL,	2801 NORTH 9TH RD, 1/2	0-4,5,7,8
PURDUE UNIVERSITY	CORNER OF SHARON CHAPEL	35-14

**INST CONTROLS:** A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 10/18/2006 has revealed that there are 2 US INST CONTROL sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
TIPPECANOE SANITARY LANDFILL,	2801 NORTH 9TH RD, 1/2	0-4,5,7,8
PURDUE UNIVERSITY	CORNER OF SHARON CHAPEL	35-14

**RODS:** Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 10/07/2006 has revealed that there is 1 ROD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
TIPPECANOE SANITARY LANDFILL,	2801 NORTH 9TH RD, 1/2	0-4,5,7,8

**TRIS:** The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 2 TRIS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
TRW COMMERCIAL STEERING DIV	800 HEATH ST	11-15
LILLY ELI & COMPANY LABS	LILLY ROAD	49-21

## EXECUTIVE SUMMARY

**PADS:** The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 10/17/2006 has revealed that there are 2 PADS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
<b>PURDUE UNIVERSITY</b>	<b>CORNER OF SHARON CHAPEL</b>	<b>35-14</b>
<b>LILLY ELI &amp; COMPANY LABS</b>	<b>LILLY ROAD</b>	<b>49-21</b>

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTIS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/11/2006 has revealed that there are 25 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
<b>TIPPECANOE SANITARY LANDFILL,</b>	<b>2801 NORTH 9TH RD, 1/2</b>	<b>0-4,5,7,8</b>
<b>INDIANA VETERANS HOME</b>	<b>3851 N RIVER RD</b>	<b>1-4</b>
<b>LAFAYETTE INSTRUMENT CO INC</b>	<b>3700 N SAGAMORE PKWY N</b>	<b>3-7</b>
<b>LANDIS &amp; GYR</b>	<b>3601 SAGAMORE PKY N</b>	<b>4-7</b>
<b>SHAFFER TRUCKING INC</b>	<b>2009 N 9TH ST</b>	<b>6-7</b>
<b>TRW COMMERCIAL STEERING DIV</b>	<b>800 HEATH ST</b>	<b>11-15</b>
<b>INDIANA GAS CO INC LAFAYETTE</b>	<b>600 N FOURTH ST</b>	<b>17-15</b>
<b>DODDS PAINTING INC</b>	<b>500 N 3RD ST</b>	<b>19-15</b>
<b>VANS BODY SHOP INC</b>	<b>413 N 3RD ST</b>	<b>24-15</b>
<b>LAFAYETTE AUTO BODY</b>	<b>409 N 3RD ST</b>	<b>24-15</b>
<b>EXPLOSIVES STORED</b>	<b>312 N 5TH ST REAR</b>	<b>26-15</b>
<b>HAYWOOD PRINTING CO</b>	<b>300 N 5TH ST</b>	<b>26-15</b>
<b>LAFAYETTE PRINTING CO INC</b>	<b>511 FERRY ST</b>	<b>26-15</b>
<b>BERRY'S CAMERA</b>	<b>328 FERRY ST</b>	<b>27-15</b>
<b>RELIABLE EXTERMINATORS INC</b>	<b>417 E STATE ST</b>	<b>28-15</b>
<b>K E MCCONNAUGHAY INC</b>	<b>1 S ST</b>	<b>30-15</b>
<b>HAWKINS ENVIRONMENTAL INC</b>	<b>10 N 3RD ST</b>	<b>32-15</b>
<b>PURDUE UNIVERSITY</b>	<b>CORNER OF SHARON CHAPEL</b>	<b>35-14</b>
<b>JEFFERSON SMURFIT</b>	<b>40 CHESTNUT STREET</b>	<b>39-15</b>
<b>BUHLER PRECISION PRODUCTS INC</b>	<b>215 WALNUT ST</b>	<b>41-15</b>
<b>KIRBY RISK ELECTRIC MOTOR REPA</b>	<b>714 S 1ST ST</b>	<b>43-15</b>
<b>IRVIN'S CONCRETE PRODUCTS INC</b>	<b>267 SMITH ST</b>	<b>44-15</b>
<b>LAFAYETTE WATER POLLUTION CONT</b>	<b>1700 WABASH AVE</b>	<b>47-22</b>
<b>WASTE MANAGEMENT OF LAFAYETTE</b>	<b>2120 WABASH AVE</b>	<b>48-22</b>
<b>LILLY ELI &amp; COMPANY LABS</b>	<b>LILLY ROAD</b>	<b>49-21</b>

## EXECUTIVE SUMMARY

### STATE AND LOCAL RECORDS

**SHWS:** The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Management's List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model.

A review of the SHWS list, as provided by EDR, and dated 04/21/2006 has revealed that there are 2 SHWS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
<b>TRW COMMERCIAL STEERING DIV</b>	<b>800 HEATH ST</b>	<b>11-15</b>
<b>INDIANA GAS COMPANY</b>	<b>600 N 4TH STREET</b>	<b>17-15</b>

**SWFLF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Management's list: Permitted Solid Waste Facilities/Landfills Closed Prior to December 5, 1991.

A review of the SWFLF list, as provided by EDR, and dated 01/04/2007 has revealed that there is 1 SWFLF site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
<b>WASTE MANAGEMENT OF LAFAYETTE-</b>	<b>2120 WABASH AVE</b>	<b>48-22</b>

### LUST: Lust List.

A review of the LUST list, as provided by EDR, and dated 01/16/2007 has revealed that there are 28 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
<b>INDIANA VETERANS HOME</b> Description: Active	<b>3851 N RIVER RD</b>	<b>1-4</b>
Description: Active		
<b>PHILLIPS 66</b> Description: Active	<b>2680 US 43 S</b>	<b>2-7</b>
Description: Active		
<b>SHAFFER TRUCKING INC</b> Description: Discontinued (active)	<b>2009 N 9TH ST</b>	<b>6-7</b>
Description: Active		
<b>M &amp; M BUDGET MOTOR</b> Description: Active	<b>1601 CANAL RD</b>	<b>9-7</b>
Description: Active		
<b>GORIS PROPERTY</b> Description: Active	<b>CANAL / GREENBUSH RD</b>	<b>10-15</b>
Description: Active		
<b>TRW ROSS GEAR DIVISION</b> Description: NFA-UST Branch Guidance Manual	<b>800 HEATH ST</b>	<b>11-15</b>
Description: Discontinued (active)		
<b>LAFAYETTE COMM CANAL RD PUMPI</b> Description: Discontinued (active)	<b>1020 CANAL RD</b>	<b>12-15</b>

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
<b>MARSH VILLAGE PANTRY 430</b> Description: Active	<b>601 UNION ST</b>	<b>14-15</b>
<b>TIPPECANOE COUNTY JAIL</b> Description: Discontinued (active)	<b>629 N 6TH ST</b>	<b>16-15</b>
<b>UNION ST AUTO SALES</b> Description: NFA-UST Branch Guidance Manual	<b>332 BROWN ST</b>	<b>18-15</b>
<b>FAIRFIELD MFG. CO.</b> Description: NFA-UST Branch Guidance Manual	<b>U.S. 52 BYPASS S.</b>	<b>20-14, 15</b>
<b>SHELL DEALER WEST LAFAYETTE E</b> Description: Active	<b>224 E STATE ST</b>	<b>20-14, 15</b>
<b>SPEEDWAY/SM #8534</b> Description: Active	<b>265 E STATE ST</b>	<b>21-15</b>
<b>LAFAYETTE FIRE DEPARTMENT</b> Description: NFA-UST Branch Guidance Manual	<b>443 N 4TH ST</b>	<b>22-15</b>
<b>SEARS ROEBUCK &amp; CO</b> Description: NFA-UST Branch Guidance Manual	<b>300 E STATE ST</b>	<b>23-15</b>
<b>JOURNAL &amp; COURIER PARKING LOT</b> Description: NFA-UST Branch Guidance Manual	<b>730 NORTH ST</b>	<b>25-15</b>
<b>CITY OF LAFAYETTE-RAILROAD REL</b> Description: Discontinued (active)	<b>SR 26 BRIDGE PROJECT</b>	<b>29-15</b>
<b>CITY HALL</b> Description: NFA-UST Branch Guidance Manual	<b>20 N 6TH ST</b>	<b>31-15</b>
<b>CITY OF LAFAYETTE</b> Description: Discontinued (active)	<b>NW CORNER OF 4TH AND SO</b>	<b>34-15</b>
<b>LAFAYETTE STREET DEPT</b> Description: NFA-UST Branch Guidance Manual	<b>200 S 3RD ST</b>	<b>36-15</b>
<b>BUCKLES FEED STORE</b> Description: NFA-UST Branch Guidance Manual	<b>220 S 4TH ST</b>	<b>37-15</b>
<b>LAFAYETTE PAPERBOARD</b> Description: NFA-UST Branch Guidance Manual	<b>40 CHESTNUT ST</b>	<b>39-15</b>
<b>IRVIN'S V-BLOCK</b> Description: Discontinued (active)	<b>816 SOUTH RIVER RD</b>	<b>40-14</b>
<b>CARTESIANS CORP</b> Description: Active	<b>230 WALNUT ST</b>	<b>41-15</b>
<b>SCHMIABLE SUPPLY SERVICE</b> Description: Active	<b>231 CHESTNUT</b>	<b>42-15</b>
<b>CARGILL INCORPORATED</b> Description: Discontinued (active)	<b>1503 WABASH AVENUE</b>	<b>46-22, 23</b>

## EXECUTIVE SUMMARY

Site	Address	Map ID
<b>LAFAYETTE WATER POLLUTION CONTR</b>	<b>1700 WABASH AVE</b>	<b>47-22</b>
Description: NFA-UST Branch Guidance Manual		
<b>TIPPECANOE LABORATORIES</b>	<b>1650 LILLY ROAD</b>	<b>49-21</b>
Description: Discontinued (active)		
Description: NFA-UST Branch Guidance Manual		

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Management's Indiana Registered Underground Storage Tanks list.

A review of the UST list, as provided by EDR, and dated 09/26/2006 has revealed that there are 22 UST sites within the searched area.

Site	Address	Map ID
<b>INDIANA VETERANS HOME</b>	<b>3851 N RIVER RD</b>	<b>1-4</b>
DEHAAI INDUSTRIAL SALES/SERVIC	2315 S SR 43	5-7
WEST LAFAYETTE WATER COMPANY P	HAPPY HOLLOW ROAD	7-7
<b>TRW ROSS GEAR DIVISION</b>	<b>800 HEATH ST</b>	<b>11-15</b>
<b>LAFAYETTE COMM CANAL RD PUMPI</b>	<b>1020 CANAL RD</b>	<b>12-15</b>
CSX TRANSPORTATION	SALEM & 5TH ST	13-15
<b>MARSH VILLAGE PANTRY 430</b>	<b>601 UNION ST</b>	<b>14-15</b>
ARCHIE'S CAR WASH INC	310 BROWN ST LEVEE	19-15
LAFAYETTE FIRE DEPARTMENT	443 N 4TH ST	22-15
<b>SEARS ROEBUCK &amp; CO</b>	<b>300 E STATE ST</b>	<b>23-15</b>
<b>JOURNAL &amp; COURIER PARKING LOT</b>	<b>730 NORTH ST</b>	<b>25-15</b>
CITY HALL	20 N 6TH ST	31-15
CONST SITE	2ND ST & SOUTH ST	33-15
<b>LAFAYETTE STREET DEPT</b>	<b>200 S 3RD ST</b>	<b>36-15</b>
<b>LAFAYETTE PAPERBOARD</b>	<b>40 CHESTNUT ST</b>	<b>39-15</b>
<b>SCHMIABLE SUPPLY SERVICE</b>	<b>231 CHESTNUT</b>	<b>42-15</b>
IRVIN CONCRETE PROD & SUPPLY C	267 SMITH ST	44-15
AR-KAY TEXURAL METAL FABRICATO	925 S 1ST ST	45-15
<b>CARGILL INCORPORATED</b>	<b>1503 WABASH AVENUE</b>	<b>46-22,23</b>
<b>LAFAYETTE WATER POLLUTION CONTR</b>	<b>1700 WABASH AVE</b>	<b>47-22</b>
TRASH CO	2120 WABASH AVE	48-22
RINKER MATERIALS PRESTRESS	2149 WABASH AVE	48-22

### MANIFEST:

A review of the IN MANIFEST list, as provided by EDR, and dated 12/31/2005 has revealed that there are 25 IN MANIFEST sites within the searched area.

Site	Address	Map ID
<b>INDIANA VETERANS HOME</b>	<b>3851 N RIVER RD</b>	<b>1-4</b>
<b>LAFAYETTE INSTRUMENT CO INC</b>	<b>3700 N SAGAMORE PKWY N</b>	<b>3-7</b>
<b>LANDIS &amp; GYR</b>	<b>3601 SAGAMORE PKY N</b>	<b>4-7</b>
<b>SHAFFER TRUCKING INC</b>	<b>2009 N 9TH ST</b>	<b>6-7</b>
<b>TRW COMMERCIAL STEERING DIV</b>	<b>800 HEATH ST</b>	<b>11-15</b>
<b>INDIANA GAS CO INC LAFAYETTE</b>	<b>600 N FOURTH ST</b>	<b>17-15</b>
<b>DODDS PAINTING INC</b>	<b>500 N 3RD ST</b>	<b>19-15</b>

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
VANS BODY SHOP INC	413 N 3RD ST	24-15
LAFAYETTE AUTO BODY	409 N 3RD ST	24-15
EXPLOSIVES STORED	312 N 5TH ST REAR	26-15
HAYWOOD PRINTING CO	300 N 5TH ST	26-15
LAFAYETTE PRINTING CO INC	511 FERRY ST	26-15
BERRY'S CAMERA	328 FERRY ST	27-15
RELIABLE EXTERMINATORS INC	417 E STATE ST	28-15
K E MCCONNAUGHAY INC	1 S ST	30-15
HAWKINS ENVIRONMENTAL INC	10 N 3RD ST	32-15
PURDUE UNIVERSITY	CORNER OF SHARON CHAPEL	35-14
JEFFERSON SMURFIT	40 CHESTNUT STREET	39-15
BUHLER PRECISION PRODUCTS INC	215 WALNUT ST	41-15
KIRBY RISK ELECTRIC MOTOR REPA	714 S 1ST ST	43-15
IRVIN'S CONCRETE PRODUCTS INC	267 SMITH ST	44-15
CARGILL OILSEEDS	1503 WABASH AVE	46-22,23
LAFAYETTE WATER POLLUTION CONT	1700 WABASH AVE	47-22
WASTE MANAGEMENT OF LAFAYETTE	2120 WABASH AVE	48-22
LILLY ELL & COMPANY LABS	LILLY ROAD	49-21

### SPILLS: The List of Spills Incidents from The Department of Environmental Management.

A review of the IN Spills list, as provided by EDR, and dated 01/16/2007 has revealed that there are 2 IN Spills sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
INDIANA VETERANS HOME	3851 N RIVER RD	1-4
LAFAYETTE PAPERBOARD	40 CHESTNUT ST	39-15

VCP: Department of Environmental Management's current list of Voluntary Remediation Program sites that are no longer confidential.

A review of the VCP list, as provided by EDR, and dated 09/01/2006 has revealed that there is 1 VCP site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
SIEMENS POWER TRANSMISSION	3601 SAGAMORE PKWY NORT	4-7

TIER 2: A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

A review of the TIER 2 list, as provided by EDR, and dated 12/27/2006 has revealed that there are 2 TIER 2 sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
LAFAYETTE COMM CANAL RD PUMPI	1020 CANAL RD	12-15
WASTE MANAGEMENT OF LAFAYETTE-	2120 WABASH AVE	48-22

## EXECUTIVE SUMMARY

### EDR PROPRIETARY RECORDS

**EDR Manufactured Gas Plants:** The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
LAFAYETTE GAS LIGHT AND COKE	N. 4TH STREET	15-15
LAFAYETTE MGP	600 N 4TH STREET	17-15

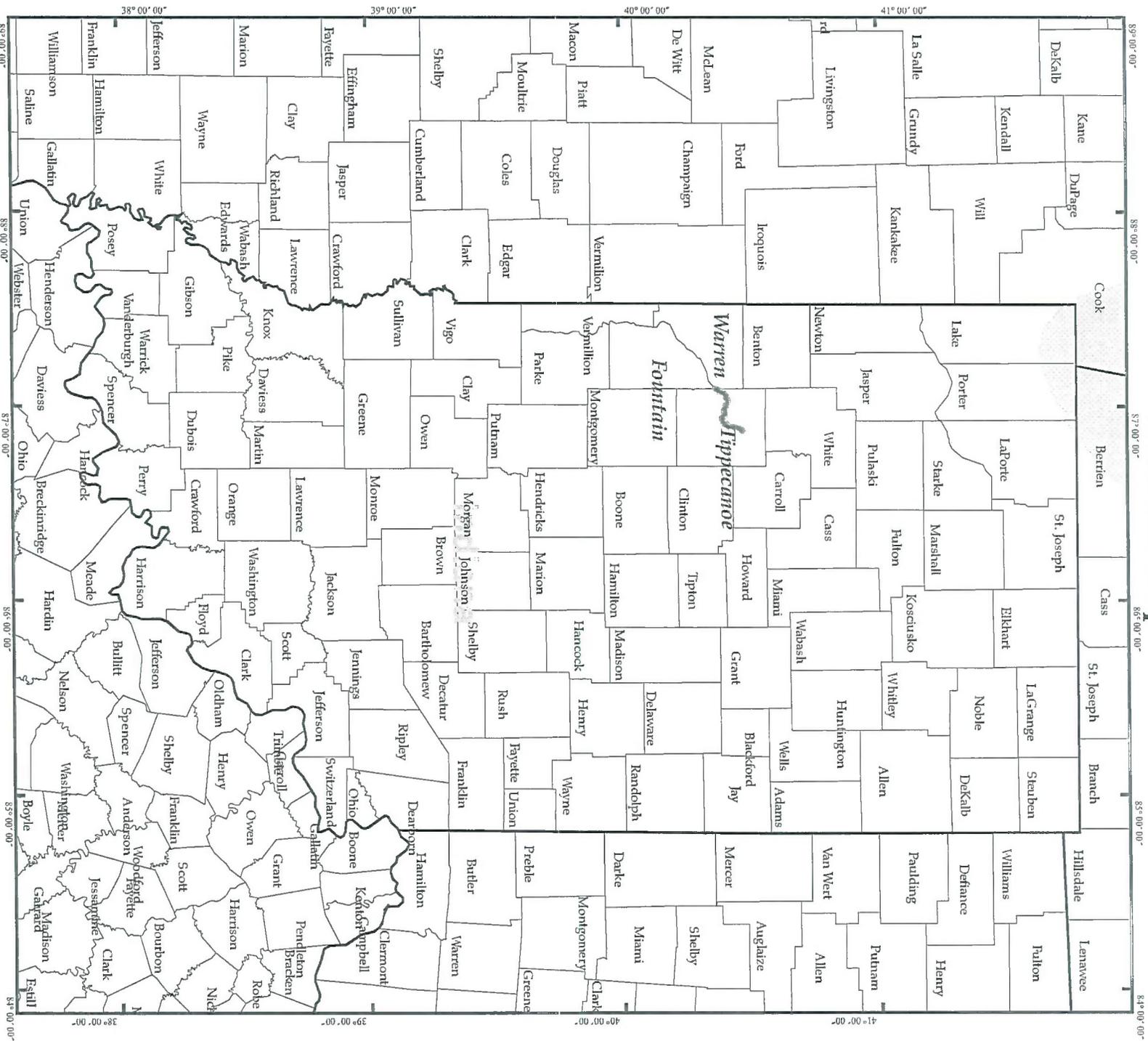
## EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

**Section 1**

**Overview and Key Map**

# Overview Map

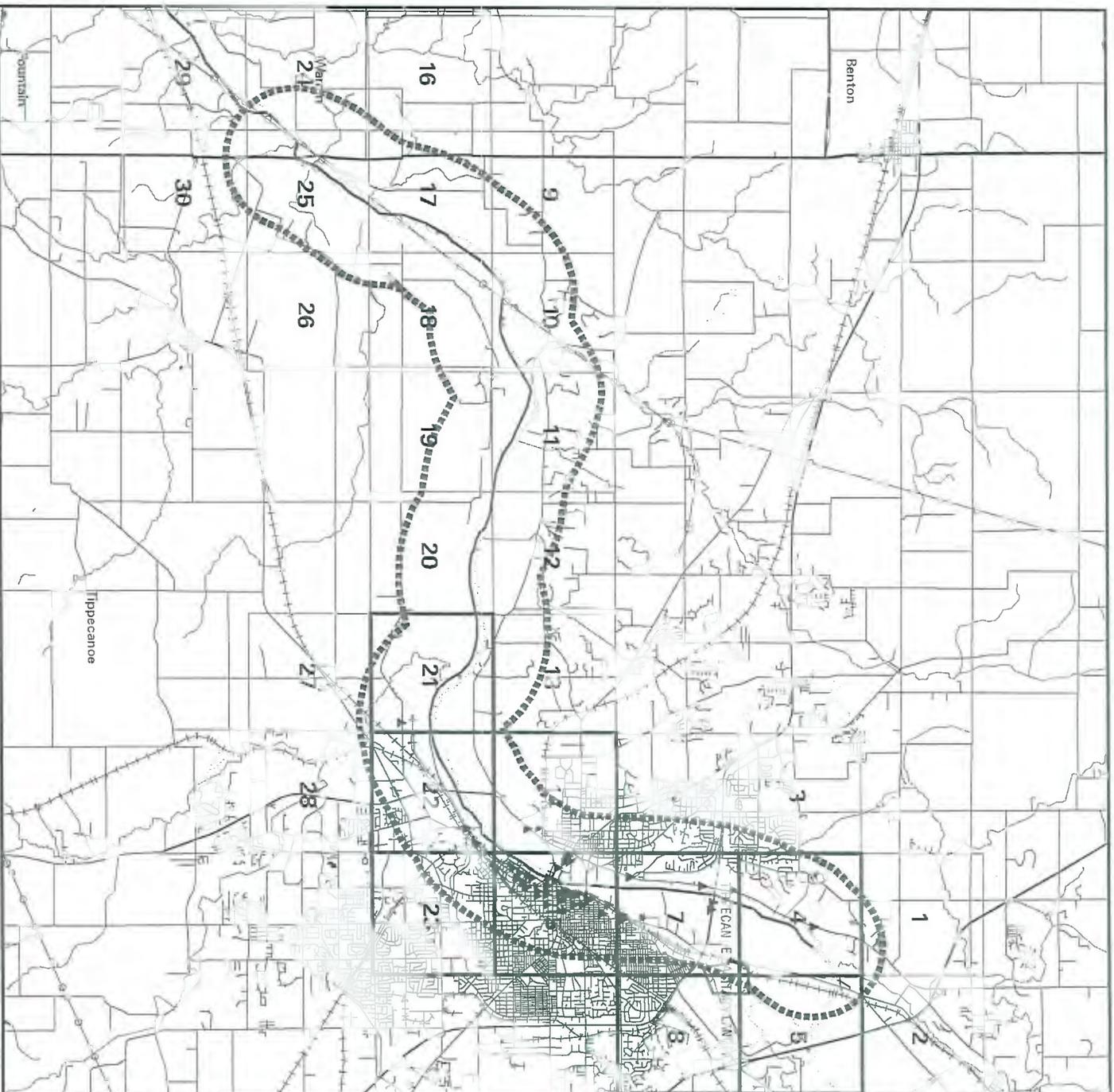


EDR DataMap® - Environmental Atlas

## Wabash River Project



# Key Map



EDR DataMap® - Environmental Atlas

## Wabash River Project

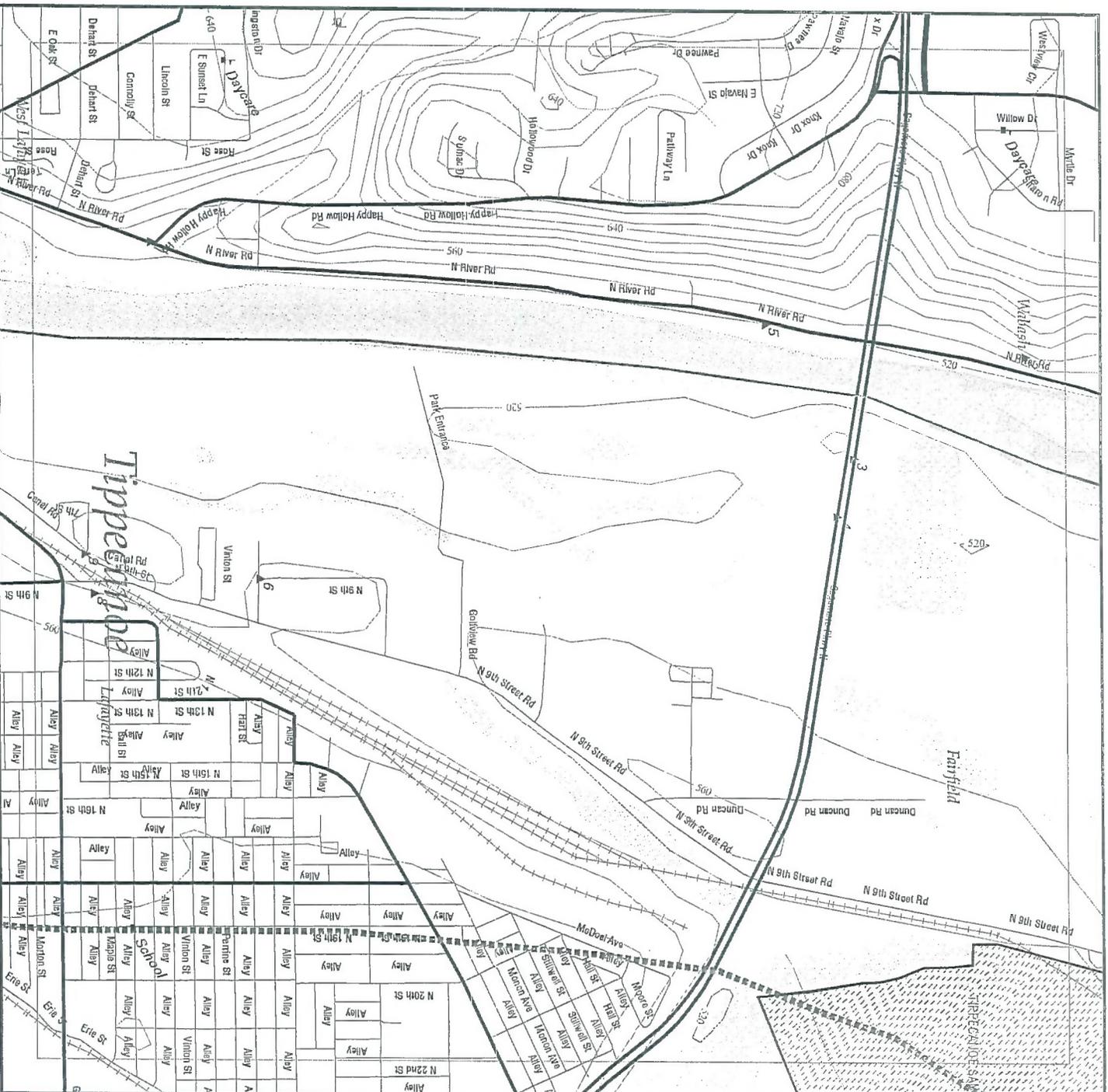
### Legend

- |  |               |  |                         |  |             |  |                   |  |              |
|--|---------------|--|-------------------------|--|-------------|--|-------------------|--|--------------|
|  | Roads         |  | Waterways               |  | Powerlines  |  | Water             |  | Listed Sites |
|  | Major Roads   |  | Railroads               |  | Pipelines   |  | Superfund Sites   |  |              |
|  | Contour Lines |  | Study Boundary          |  | Fault Lines |  | Federal DOD Sites |  |              |
|  |               |  | Indian Reservations BIA |  |             |  |                   |  |              |



Scale in Miles

# Focus Map 7



## EDR DataMap® - Environmental Atlas Wabash River Project



### Legend

-  Roads
-  Major Roads
-  Contour Lines
-  National Wetlands Inventory
-  Waterways
-  Railroads
-  Study Boundary
-  Powerlines
-  Pipelines
-  Fault Lines
-  Indian Reservations BIA
-  Water
-  Superfund Sites
-  Federal DOD Sites
-  Listed Sites



FOCUS MAP 7 SUMMARY

Database	Total Plotted
----------	------------------

FEDERAL RECORDS

NPL	1
Proposed NPL	0
Deisted NPL	0
NPL RECOVERY	0
CERCLIS	2
CERC-NFRAP	2
CORRACTS	1
RCRA TSD	1
RCRA Lg. Quan. Gen.	1
RCRA Sm. Quan. Gen.	2
ERNS	0
HMIRS	0
US ENG CONTROLS	1
US INST CONTROL	1
DOD	0
FUDS	0
US BROWNFIELDS	0
CONSENT	0
ROD	1
UMTRA	0
ODI	0
TRIS	0
TSCA	0
FTTS	0
SSTS	0
ICIS	0
LUCIS	0
RADINFO	0
CDL	0
PADS	0
MLTS	0
MINES	0
FINDS	4
RAATS	4

STATE AND LOCAL RECORDS

State Haz. Waste	0
State Landfill	0
LUST	3
UST	2
BULK	0
MANIFEST	3
IN Spills	0
AUL	0
VCP	1
DRYCLEANERS	0
BROWNFIELDS	0

FOCUS MAP 7 SUMMARY

<u>Database</u>	<u>Total Plotted</u>
AIRS	0
TIER 2	0
<u>TRIBAL RECORDS</u>	
INDIAN RESERV	0
INDIAN LUST	0
INDIAN UST	0
<u>EDR PROPRIETARY RECORDS</u>	
Manufactured Gas Plants	0

**NOTES:**

Sites may be listed in more than one database

MAP FINDINGS  
FOCUS MAP 7

Map ID \_\_\_\_\_ Site

Database(s) \_\_\_\_\_

EPA ID Number \_\_\_\_\_

TIPPECANOE SANITARY LANDFILL, INC. (Continued)

1000345823

landfill was operated at the Site until it was closed in October 1989 pursuant to a Consent Decree from an Indiana state court. During the years that the landfill was operated, there were several periods when the landfill did not have an operating permit from the state. During these periods, the landfill generally continued to operate while the landfill operator appealed the state's permit decisions in Indiana state courts. Some of the claims against the landfill operator were that there was only sporadic daily cover, unsatisfactory daily cover, possible acceptance of hazardous waste, poor geologic conditions, and failures to operate in accordance with the requirements of the permit. Primarily, the wastes disposed of at the Site were the solid wastes generated by local residents, businesses, and industries. An industrial sludge went to the Site for a number of years in the 1970s, and this practice was discontinued when ashluage sample was found to contain elevated levels of polychlorinated biphenyls (PCBs). During the last year or more of operation, some out-of-state wastes were accepted at the Site. The landfill closed before the anticipated final elevations were reached. An acceptable final cover was never completely and properly installed over the landfill after the landfill stopped accepting wastes. On March 8, 1990, the USEPA, the Indiana Department of Environmental Management (IDEM), and ten of the parties who had been named potentially responsible parties (PRPs) for the Site agreed to an Administrative Order on Consent that required these PRPs to conduct a remedial investigation (RI) and feasibility study (FS) for the Site. More parties were named PRPs in 1992, and nine additional PRPs joined the original group. The Site was finalized on the National Priorities List (NPL) on August 30, 1990. The RI/FS was completed in July 1997 with the Record of Decision being signed on September 30, 1997, by the U. S. EPA, upon which, the State gave its concurrence. A ROD addressing OU1 was completed in July 1997. On March 31, 1998, the Indiana Department of Environmental Management (IDEM) signed a Consent Decree with the property Owner Defendants and the Settling Defendant for the implementation of the remedial design (RD) and remedial action (RA) for the site. The Consent Decree was entered in U. S. District Court in Indianapolis on August 10, 1998. On April 16, 1999, IDEM granted the PRPs' permission to initiate preliminary construction activities necessary to prepare the site for RA commencement. On June 22, 2000, IDEM gave conditional approval of the RD, excluding the Leachate Extraction System and the Operation & Maintenance Plan. These portions were excluded pending the resolution of a dispute for disposal of the leachate generated at the landfill at the local POTW as presented in the ROD selected remedy. During the selected remedy construction, it was discovered that landfill wastes extended to the edge or very near the edge of the property boundary for the landfill. Since waste relocation was excluded as an option in the ROD and, even if it were not excluded, the volume of waste that would need to be relocated was extremely large, the next best option was for the PRPs to purchase additional land along the property boundaries involving the waste encroachment. Therefore, additional land was purchased along the northern, eastern, and southern property boundaries. The additional property purchased varied from 50 foot to 150 foot wide strips of land. An ESD addressing OU1 was completed in September 2001.

CERCLIS Assessment History:

DISCOVERY

Action: Not reported  
Date Started: 01/01/1985  
Date Completed: Not reported  
Priority Level: Not reported

PRELIMINARY ASSESSMENT

Action: Not reported  
Date Started: 03/29/1985  
Date Completed:

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

TIPPECANOE SANITARY LANDFILL, INC. (Continued)

1000345823

Priority Level: High

HAZARD RANKING SYSTEM PACKAGE

Action: Not reported  
Date Started: 03/16/1986  
Date Completed: 03/16/1986  
Priority Level: Not reported

SITE INSPECTION

Action: Not reported  
Date Started: 03/16/1986  
Date Completed: 03/16/1986  
Priority Level: High

ISSUE REQUEST LETTERS (104E)

Action: Not reported  
Date Started: 03/26/1987  
Date Completed: 03/26/1987  
Priority Level: Not reported

PROPOSAL TO NATIONAL PRIORITIES LIST

Action: Not reported  
Date Started: 06/24/1988  
Date Completed: 06/24/1988  
Priority Level: Not reported

NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

Action: Not reported  
Date Started: 07/31/1989  
Date Completed: 07/31/1989  
Priority Level: Not reported

REMOVAL ASSESSMENT

Action: Not reported  
Date Started: 08/16/1989  
Date Completed: 08/25/1989  
Priority Level: Not reported

Special Notice Issued

Action: Not reported  
Date Started: 09/26/1989  
Date Completed: 09/26/1989  
Priority Level: Not reported

ADMINISTRATIVE ORDER ON CONSENT

Action: Not reported  
Date Started: 03/08/1990  
Date Completed: 03/08/1990  
Priority Level: Not reported

REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS

Action: Not reported  
Date Started: 09/29/1989  
Date Completed: 03/08/1990  
Priority Level: Not reported

FINAL LISTING ON NATIONAL PRIORITIES LIST

Action: Not reported  
Date Started: 08/30/1990  
Date Completed: 08/30/1990  
Priority Level: Not reported

REMOVAL ASSESSMENT

Action: Not reported  
Date Started: 01/08/1991  
Date Completed: 04/15/1991  
Priority Level: Not reported

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	TIPPECANOE SANITARY LANDFILL, INC. (Continued)		1000345823
	REMOVAL ASSESSMENT		
	Action:		
	Date Started:	03/25/1993	
	Date Completed:	03/25/1993	
	Priority Level:	Not reported	
	ISSUE REQUEST LETTERS (104E)		
	Action:		
	Date Started:	Not reported	
	Date Completed:	02/24/1997	
	Priority Level:	Not reported	
	ISSUE REQUEST LETTERS (104E)		
	Action:		
	Date Started:	Not reported	
	Date Completed:	04/18/1997	
	Priority Level:	Not reported	
	ISSUE REQUEST LETTERS (104E)		
	Action:		
	Date Started:	Not reported	
	Date Completed:	04/21/1997	
	Priority Level:	Not reported	
	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY		
	Action:		
	Date Started:	03/08/1990	
	Date Completed:	09/30/1997	
	Priority Level:	Not reported	
	RECORD OF DECISION		
	Action:		
	Date Started:	Not reported	
	Date Completed:	09/30/1997	
	Priority Level:	Final Remedy Selected at Site	
	CONSENT DECREE		
	Action:		
	Date Started:	Not reported	
	Date Completed:	08/10/1998	
	Priority Level:	Not reported	
	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN		
	Action:		
	Date Started:	08/10/1998	
	Date Completed:	06/22/2000	
	Priority Level:	Not reported	
	PRELIMINARY CLOSE-OUT REPORT PREPARED		
	Action:		
	Date Started:	Not reported	
	Date Completed:	09/27/2001	
	Priority Level:	Not reported	
	Explanation Of Significant Differences		
	Action:		
	Date Started:	Not reported	
	Date Completed:	09/27/2001	
	Priority Level:	Not reported	
	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION		
	Action:		
	Date Started:	06/22/2000	
	Date Completed:	09/27/2002	
	Priority Level:	Final RA Report	
	STATE SUPPORT AGENCY COOPERATIVE AGREEMENT		
	Action:		
	Date Started:	09/29/1995	

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

TIPPECANOE SANITARY LANDFILL, INC. (Continued)

1000345823

Date Completed: 09/27/2002  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY COMMUNITY INVOLVEMENT  
Date Started: 09/27/1990  
Date Completed: 09/27/2002  
Priority Level: Not reported

Action: CLOSE OUT REPORT  
Date Started: Not reported  
Date Completed: 09/27/2002  
Priority Level: Not reported

Action: FIVE-YEAR REVIEW  
Date Started: 01/25/2005  
Date Completed: 09/30/2005  
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE  
Date Started: Not reported  
Date Completed: 09/30/2005  
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE  
Date Started: Not reported  
Date Completed: Not reported  
Priority Level: Not reported

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables I-DEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

NPL:

EPA ID: IND980997639  
EPA Region: 05  
Federal: General  
Final Date: 08/30/1990

Category Details:

Site ID: Not reported  
NPL Status: Currently on the Final NPL

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

TIPPECANOE SANITARY LANDFILL, INC. (Continued)

1000345823

Category Description: Depth To Aquifer-<= 10 Feet  
Category Value: 8

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
Category Value: 150

Site Details:

Site Name: TIPPECANOE SANITARY LANDFILL, INC.  
Site Status: Final  
Status Date: 8/30/1990  
Site City: LAFAYETTE  
Site State: IN  
Federal Site: Not a Federal Facility  
HRS Score: 42.24  
GW Score: 73.08  
SW Score: Not reported  
Air Score: Not reported  
Soil Score: Not reported  
DC Score: Not reported  
FE Score: Not reported

Substance Details:

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: Not reported  
Substance: Not reported  
CAS #: Not reported  
Pathway: Not reported  
Scoring: Not reported

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: A046  
Substance: POLYCHLORINATED BIPHENYLS  
CAS #: 1336-36-3  
Pathway: GROUND WATER PATHWAY  
Scoring: 3

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: U019  
Substance: BENZENE  
CAS #: 71-43-2  
Pathway: GROUND WATER PATHWAY  
Scoring: 2

Site ID: Not reported  
NPL Status: Currently on the Final NPL  
Substance ID: U043  
Substance: VINYL CHLORIDE  
CAS #: 75-01-4  
Pathway: GROUND WATER PATHWAY  
Scoring: 2

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

TIPPECANOE SANITARY LANDFILL, INC. (Continued)

1000345823

Site ID: Not reported  
 NPL Status: Currently on the Final NPL  
 Substance ID: U076  
 Substance: DICHLOROETHANE, 1,1-  
 CAS #: 75-34-3  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 2

Site ID: Not reported  
 NPL Status: Currently on the Final NPL  
 Substance ID: U077  
 Substance: DICHLOROETHANE, 1,2-  
 CAS #: 107-06-2  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 2

Site ID: Not reported  
 NPL Status: Currently on the Final NPL  
 Substance ID: U226  
 Substance: TRICHLOROETHANE, 1,1,1-  
 CAS #: 71-55-6  
 Pathway: GROUND WATER PATHWAY  
 Scoring: 2

Summary Details:

Conditions at proposal June 24, 1988): Tippecanoe Sanitary Landfill, Inc. (TSL) operates a 51-acre landfill in Lafayette, Tippecanoe County, Indiana. In 1971, the company received a permit from the State to accept municipal waste. Open dumping had occurred for an unknown period prior to that date. In 1978, the State did not renew the site's operating permit because of shallow ground water and highly permeable subsurface materials at the site. A series of appeals followed, and the facility is currently operating without a permit. In 1979, ALCOA, Lafayette, Indiana, advised the State that its aluminum-lime sludge, which had been hauled to the site since 1973, had been found to contain significant levels of P and cadmium. In 1983, the Indiana State Board of Health found that a nearby well contained PCBs and acetone, as well as lead and cadmium, at levels exceeding Federal primary drinking water standards. An estimated 81,000 people obtain drinking water from public and private wells within 3 miles of the site. In May 1987, the Indiana Department of Environmental Management IDEM) started litigation to permanently enjoin TSL from operating. Status August 30, 1990): A Consent Decree with IDEM dated November 29, 1988, required TSL to stop accepting solid wastes by October 1, 1989, remove all personnel and equipment by October 31, 1989, and place a cover of soil on filled areas. TSL filed a bankruptcy petition in February 1989. The landfill closed in September 1989. A TSL contractor started to cap the filled areas, but the capping is not yet complete. EPA issued special notice letters to 17 parties potentially responsible for wastes associated with the site, offering them the opportunity to conduct a remedial investigation/feasibility study (RI/FS) to determine the site's

MAP FINDINGS  
FOCUS MAP 7

Map ID \_\_\_\_\_ Site \_\_\_\_\_

Database(s) \_\_\_\_\_

EPA ID Number \_\_\_\_\_

**TIPPECANOE SANITARY LANDFILL, INC. (Continued)**

1000345823

pe and extent of contamination at the site and identify alternatives for remedial action. Following negotiation with EPA and IDEM, 10 of the parties signed a CERCLA Administrative Order on Consent, effective March 8, 1990, to conduct the RI/FS.

Site Status Details:

NPL Status: Final  
Proposed Date: 06/24/1988  
Final Date: 08/30/1990  
Deleted Date: Not reported

Narratives Details:

NPL Name: TIPPECANOE SANITARY LANDFILL, INC.  
City: LAFAYETTE  
State: IN

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

US ENG CONTROLS:

EPA ID: IND980997639  
Site ID: 0501964  
Name: TIPPECANOE SANITARY LANDFILL, INC.  
Address: 2801 NORTH 9TH RD, 1/2 MIN OF US 52  
LAFAYETTE, IN 47905

EPA Region: 05  
County: TIPPECANOE  
Event Code: Not reported  
Actual Date: Not reported

EPA ID: IND980997639  
Site ID: 0501964  
Name: TIPPECANOE SANITARY LANDFILL, INC.  
Address: 2801 NORTH 9TH RD, 1/2 MIN OF US 52  
LAFAYETTE, IN 47905

EPA Region: 05  
County: TIPPECANOE  
Event Code: Not reported  
Actual Date: Not reported

EPA ID: IND980997639  
Site ID: 0501964  
Name: TIPPECANOE SANITARY LANDFILL, INC.  
Address: 2801 NORTH 9TH RD, 1/2 MIN OF US 52  
LAFAYETTE, IN 47905

EPA Region: 05  
County: TIPPECANOE  
Event Code: Not reported  
Actual Date: Not reported

EPA ID: IND980997639  
Site ID: 0501964  
Name: TIPPECANOE SANITARY LANDFILL, INC.  
Address: 2801 NORTH 9TH RD, 1/2 MIN OF US 52  
LAFAYETTE, IN 47905  
EPA Region: 05

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	TIPPECANOE SANITARY LANDFILL, INC. (Continued)		1000345823
	County: TIPPECANOE Event Code: Not reported Actual Date: Not reported		
	EPA ID: IND980997639 Site ID: 0501964 Name: TIPPECANOE SANITARY LANDFILL, INC. Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05 County: TIPPECANOE Event Code: Not reported Actual Date: Not reported		
	EPA ID: IND980997639 Site ID: 0501964 Name: TIPPECANOE SANITARY LANDFILL, INC. Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05 County: TIPPECANOE Event Code: Not reported Actual Date: Not reported		
	EPA ID: IND980997639 Site ID: 0501964 Name: TIPPECANOE SANITARY LANDFILL, INC. Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05 County: TIPPECANOE Event Code: Not reported Actual Date: Not reported		
	EPA ID: IND980997639 Site ID: 0501964 Name: TIPPECANOE SANITARY LANDFILL, INC. Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05 County: TIPPECANOE Event Code: Not reported Actual Date: Not reported		
	EPA ID: IND980997639 Site ID: 0501964 Name: TIPPECANOE SANITARY LANDFILL, INC. Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05 County: TIPPECANOE Event Code: Not reported Actual Date: Not reported		
	EPA ID: IND980997639 Site ID: 0501964 Name: TIPPECANOE SANITARY LANDFILL, INC. Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05 County: TIPPECANOE Event Code: Not reported Actual Date: Not reported		

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	<b>TIPPECANOE SANITARY LANDFILL, INC. (Continued)</b>		1000345823
	Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05		
	County: TIPPECANOE		
	Event Code: Not reported		
	Actual Date: Not reported		
	EPA ID: IND980997639		
	Site ID: 0501964		
	Name: TIPPECANOE SANITARY LANDFILL, INC.		
	Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05		
	County: TIPPECANOE		
	Event Code: Not reported		
	Actual Date: Not reported		
	EPA ID: IND980997639		
	Site ID: 0501964		
	Name: TIPPECANOE SANITARY LANDFILL, INC.		
	Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05		
	County: TIPPECANOE		
	Event Code: Not reported		
	Actual Date: Not reported		
	EPA ID: IND980997639		
	Site ID: 0501964		
	Name: TIPPECANOE SANITARY LANDFILL, INC.		
	Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05		
	County: TIPPECANOE		
	Event Code: Not reported		
	Actual Date: Not reported		
	EPA ID: IND980997639		
	Site ID: 0501964		
	Name: TIPPECANOE SANITARY LANDFILL, INC.		
	Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05		
	County: TIPPECANOE		
	Event Code: Not reported		
	Actual Date: Not reported		
	EPA ID: IND980997639		
	Site ID: 0501964		
	Name: TIPPECANOE SANITARY LANDFILL, INC.		
	Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905		
	EPA Region: 05		
	County: TIPPECANOE		
	Event Code: Not reported		
	Actual Date: Not reported		
	Action ID: 001		
	Action Name: Explanation Of Significant Differences		
	Action Completion date: 09/27/2001		
	Planned Complet. date: 09/30/2001		
	Operable Unit: 01		
	Contaminated Media : Leachate		
	Engineering Control: Disposal		
	US INST CONTROL: EPA ID: IND980997639		

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	TIPPECANOE SANITARY LANDFILL, INC. (Continued)		1000345823
	Site ID: 0501964 Name: TIPPECANOE SANITARY LANDFILL, INC. Action Name: PRP RD Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905 EPA Region: 05 County: TIPPECANOE Event Code: Not reported Inst. Control: Access Restriction, Fencing Actual Date: Not reported Planned Complet. Date: 06/30/2000 Complet. Date: 06/22/2000 Operable Unit: 01 Contaminated Media : Solid Waste		
	EPA ID: IND980997639 Site ID: 0501964 Name: TIPPECANOE SANITARY LANDFILL, INC. Action Name: PRP RD Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905 EPA Region: 05 County: TIPPECANOE Event Code: Not reported Inst. Control: Deed Restriction Actual Date: Not reported Planned Complet. Date: 06/30/2000 Complet. Date: 06/22/2000 Operable Unit: 01 Contaminated Media : Solid Waste		
	EPA ID: IND980997639 Site ID: 0501964 Name: TIPPECANOE SANITARY LANDFILL, INC. Action Name: PRP RD Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905 EPA Region: 05 County: TIPPECANOE Event Code: Not reported Inst. Control: Land Use Restriction Actual Date: Not reported Planned Complet. Date: 06/30/2000 Complet. Date: 06/22/2000 Operable Unit: 01 Contaminated Media : Solid Waste		
	EPA ID: IND980997639 Site ID: 0501964 Name: TIPPECANOE SANITARY LANDFILL, INC. Action Name: PRP RD Address: 2801 NORTH 9TH RD, 1/2 MI N OF US 52 LAFAYETTE, IN 47905 EPA Region: 05 County: TIPPECANOE Event Code: Not reported Inst. Control: Water Supply Use Restriction		

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

TIPPECANOE SANITARY LANDFILL, INC. (Continued)

1000345823

Actual Date: Not reported  
Planned Complet. Date: 06/30/2000  
Complet. Date: 06/22/2000  
Operable Unit: 01  
Contaminated Media : Solid Waste

EPA ID: IND980997639  
Site ID: 0501964  
Name: TIPPECANOE SANITARY LANDFILL, INC.  
Action Name: RECORD OF DECISION  
Address: 2801 NORTH 9TH RD, 1/2 MIN OF US 52  
LAFAYETTE, IN 47905

EPA Region: 05  
County: TIPPECANOE  
Event Code: Not reported  
Inst. Control: Access Restriction, Fencing  
Actual Date: Not reported  
Planned Complet. Date: 09/30/1997  
Complet. Date: 09/30/1997  
Operable Unit: 01  
Contaminated Media : Solid Waste

EPA ID: IND980997639  
Site ID: 0501964  
Name: TIPPECANOE SANITARY LANDFILL, INC.  
Action Name: RECORD OF DECISION  
Address: 2801 NORTH 9TH RD, 1/2 MIN OF US 52  
LAFAYETTE, IN 47905

EPA Region: 05  
County: TIPPECANOE  
Event Code: Not reported  
Inst. Control: Deed Restriction  
Actual Date: Not reported  
Planned Complet. Date: 09/30/1997  
Complet. Date: 09/30/1997  
Operable Unit: 01  
Contaminated Media : Solid Waste

PHILLIPS 66  
2680 US 43 S  
LAFAYETTE, IN 47905

LUST U003577851

N/A

2

LUST:

Incident Number: 199110552  
Facility ID: 11517  
Priority: High  
Affected Area: Soil  
Description: Active

Incident Number: 199110552  
Facility ID: 11517  
Priority: High  
Affected Area: Methyl-tertiary-butyl-ether  
Description: Active

Incident Number: 199110552  
Facility ID: 11517  
Priority: High

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

PHILLIPS 66 (Continued)

U003577851

Affected Area: Groundwater  
Description: Active

3 LAFAYETTE INSTRUMENT CO INC  
3700 N SAGAMORE PKWY N  
LAFAYETTE, IN 47903

RCRA-SQG 1000703829  
FINDS INDD005080650  
CERC-NFRAP  
IN MANIFEST

RCRAInfo:

NAME NOT REPORTED

Owner: (312) 555-1212  
EPA ID: INDD005080650

Contact: Not reported

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Date Violation Determined: 06/23/1986  
Actual Date Achieved Compliance: 02/22/1989

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 03/06/1987  
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Date of

Evaluation	Area of Violation	Compliance
Other Evaluation	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19890222

FINDS:

Other Pertinent Environmental Activity Identified at Site

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables I-DEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	<b>LAFAYETTE INSTRUMENT CO INC (Continued)</b>		<b>1000703829</b>
	<b>CERC-NFRAP:</b>		
	Site ID:	0506486	
	Federal Facility:	Not a Federal Facility	
	NPL Status:	Not on the NPL	
	Non NPL Status:	NFRAP	
	Site Description:	Not reported	
	<b>CERCLIS-NFRAP Assessment History:</b>		
	Action:	DISCOVERY	
	Date Started:	Not reported	
	Date Completed:	08/03/1990	
	Priority Level:	Not reported	
	<b>PRELIMINARY ASSESSMENT</b>		
	Action:	Not reported	
	Date Started:	09/11/1991	
	Date Completed:	NFRAP (No Further Remedial Action Planned	
	Priority Level:		
	<b>ARCHIVE SITE</b>		
	Action:	Not reported	
	Date Started:	09/30/1998	
	Date Completed:	Not reported	
	Priority Level:		
	<b>IN MANIFEST:</b>		
	EPA ID:	IND005080650	
	Flag:	HANDLER	
	Facility Address 2:	Not reported	
	<b>MANIFEST HANDLER:</b>		
	EPA ID #:	IND005080650	
	Generator Type:	CEG	
	Generator Status:	Active	
	Transporter Type:	Not reported	
	Transporter Status:	Non Active	
	TSD Type:	Interim or Enforcement TSD	
	TSD Status:	Non Active	
	Handler Mailing Address:	3700 SAGAMORE PKWY N	
	Handler Mailing City:	LAFAYETTE	
	Handler Mailing State:	IN	
	Handler Mailing Zip:	47903-5729	
	Contact First Name:	MARK	
	Contact Last Name:	LANE	
	Contact Telephone:	765-423-1505	
	Contact Type:	B	
	EPA ID #:	IND005080650	
	Generator Type:	CEG	
	Generator Status:	Active	
	Transporter Type:	Not reported	
	Transporter Status:	Non Active	
	TSD Type:	Interim or Enforcement TSD	
	TSD Status:	Non Active	
	Handler Mailing Address:	3700 SAGAMORE PKWY N	
	Handler Mailing City:	LAFAYETTE	
	Handler Mailing State:	IN	
	Handler Mailing Zip:	47903-5729	

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LAFAYETTE INSTRUMENT CO INC (Continued)

1000703829

Contact Last Name: LANE  
 Contact First Name: MARK  
 Contact Telephone: 765-423-1505  
 Contact Type: B

MANIFEST REC:

Report Year: Not reported  
 EPA ID: Not reported  
 Page Number: Not reported  
 Sub Page: Not reported  
 Generator EPA ID: Not reported  
 Waste Description: Not reported  
 Quantity of Waste: Not reported  
 Unit of Measure: Not reported

MANIFEST SHIPPER:

EPA ID: Not reported  
 Waste Description Shipped: Not reported  
 Shipped File Page Number: Not reported  
 Number Of TSD Facilities: Not reported  
 Waste Codes on Page Number: Not reported  
 Waste Code: Not reported  
 Tons Of Waste Shipped Year: Not reported  
 TSD Facility EPA ID: Not reported  
 Facility Address 2: Not reported

MANIFEST TRA :

Report Year: Not reported  
 Generator EPA ID: Not reported  
 Page Number of Report: Not reported  
 Transporter's EPA ID: Not reported  
 Num Of Transporters Used: Not reported

EPA ID: INDD005080650  
 Flag: HANDLER  
 Facility Address 2: Not reported

MANIFEST HANDLER :

EPA ID #: INDD005080650  
 Generator Type: CEG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Interim or Enforcement TSD  
 TSD Status: Non Active  
 Handler Mailing Address: 3700 SAGAMORE PKWY N  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47903-5729  
 Contact Last Name: LANE  
 Contact First Name: MARK  
 Contact Telephone: 765-423-1505  
 Contact Type: B

EPA ID #: INDD005080650

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LAFAYETTE INSTRUMENT CO INC (Continued)

1000703829

Generator Type: CEG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Interim or Enforcement TSD  
 TSD Status: Non Active  
 Handler Mailing Address: 3700 SAGAMORE PKWY N  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47903-5729  
 Contact Last Name: LANE  
 Contact First Name: MARK  
 Contact Telephone: 765-423-1505  
 Contact Type: B

MANIFEST REC:

Report Year: Not reported  
 EPA ID: Not reported  
 Page Number: Not reported  
 Sub Page: Not reported  
 Generator EPA ID: Not reported  
 Waste Description: Not reported  
 Quantity of Waste: Not reported  
 Unit of Measure: Not reported

MANIFEST SHIPPER:

EPA ID: Not reported  
 Waste Description Shipped: Not reported  
 Shipped File Page Number: Not reported  
 Number Of TSD Facilities: Not reported  
 Waste Codes on Page Number: Not reported  
 Waste Code: Not reported  
 Tons Of Waste Shipped Year: Not reported  
 TSD Facility EPA ID: Not reported  
 Facility Address 2: Not reported

MANIFEST TRA :

Report Year: Not reported  
 Generator EPA ID: Not reported  
 Page Number of Report: Not reported  
 Transporter's EPA ID: Not reported  
 Num Of Transporters Used: Not reported

SIEMENS POWER TRANSMISSION  
3601 SAGAMORE PKWY NORTH  
LAFAYETTE, IN

VCP S105809315

N/A

IN VCP:

Status: Active  
 Project Manager: Milton  
 VRP Id Number: 6981103  
 Applicant Name: Siemens (Landis+Gyr, Inc.)  
 LandUse Restrictions/Institutional Controls: Not reported  
 Cert of Completion Issued: / /  
 Covenant Not To Sue Issued: / /

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
4	LANDIS & GYR 3601 SAGAMORE PKY N LAFAYETTE, IN 47904	FINDS RCRA-LQG RCRA-TSDF CORRACTS CERC-NFRAP IN MANIFEST CT MANIFEST	1000189594 IND0005105408

FINDS:  
Other Pertinent Environmental Activity Identified at Site

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables I-DEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo Corrective Action Summary:  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.  
Event Date: 09/27/1991  
Event: RFA Completed  
Event Date: 03/31/1987

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	<b>LANDIS &amp; GYR (Continued)</b>		1000189594
Event:	RFA Determination Of Need For An RFI, RFI Is Necessary;		
Event Date:	03/31/1987		
RCRAInfo:			
Owner:	DUNCAN ELECTRIC COMPANY INCORPORATION		
	(317) 742-1001		
EPA ID:	IND005105408		
Contact:	SHAYLA BARRETT		
	(317) 742-1001		
Classification:	Large Quantity Generator, TSDF		
TSDF Activities:	Not reported		
Violation Status:	Violations exist		
Regulation Violated:	265.16		
Area of Violation:	TSD-OTHER REQUIREMENTS		
Date Violation Determined:	09/12/2005		
Actual Date Achieved Compliance:	Not reported		
Regulation Violated:	265.14		
Area of Violation:	TSD-GENERAL STANDARDS		
Date Violation Determined:	09/15/2003		
Actual Date Achieved Compliance:	12/04/2003		
Regulation Violated:	Not reported		
Area of Violation:	TSD-GOINDWATER MONITORING REQUIREMENTS		
Date Violation Determined:	05/20/1996		
Actual Date Achieved Compliance:	08/21/1997		
Regulation Violated:	WRITTEN INFORMAL		
Area of Violation:	10/02/1996		
Date Violation Determined:	Not reported		
Actual Date Achieved Compliance:	Not reported		
Regulation Violated:	Not reported		
Area of Violation:	GENERATOR-OTHER REQUIREMENTS		
Date Violation Determined:	04/26/1995		
Actual Date Achieved Compliance:	12/05/1995		
Regulation Violated:	WRITTEN INFORMAL		
Area of Violation:	08/24/1995		
Date Violation Determined:	Not reported		
Actual Date Achieved Compliance:	Not reported		
Regulation Violated:	Not reported		
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS		
Date Violation Determined:	04/26/1995		
Actual Date Achieved Compliance:	12/05/1995		
Regulation Violated:	WRITTEN INFORMAL		
Area of Violation:	08/24/1995		
Date Violation Determined:	Not reported		
Actual Date Achieved Compliance:	Not reported		
Regulation Violated:	WRITTEN INFORMAL		
Area of Violation:	05/23/1995		
Date Violation Determined:	Not reported		
Actual Date Achieved Compliance:	Not reported		
Regulation Violated:	Not reported		
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS		
Date Violation Determined:	04/26/1995		

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	<b>LANDIS &amp; GYR (Continued)</b>		<b>1000189594</b>
	Actual Date Achieved Compliance:	12/05/1995	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	08/24/1995	
	Penalty Type:	Not reported	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	05/23/1995	
	Penalty Type:	Not reported	
	Regulation Violated:	Not reported	
	Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS	
	Date Violation Determined:	04/26/1995	
	Actual Date Achieved Compliance:	12/05/1995	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	08/24/1995	
	Penalty Type:	Not reported	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	05/23/1995	
	Penalty Type:	Not reported	
	Regulation Violated:	Not reported	
	Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS	
	Date Violation Determined:	04/26/1995	
	Actual Date Achieved Compliance:	12/05/1995	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	08/24/1995	
	Penalty Type:	Not reported	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	05/23/1995	
	Penalty Type:	Not reported	
	Regulation Violated:	Not reported	
	Area of Violation:	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	
	Date Violation Determined:	08/28/1992	
	Actual Date Achieved Compliance:	09/02/1993	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	11/25/1992	
	Penalty Type:	Not reported	
	Regulation Violated:	Not reported	
	Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS	
	Date Violation Determined:	08/28/1992	
	Actual Date Achieved Compliance:	09/02/1993	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	11/25/1992	
	Penalty Type:	Not reported	
	Regulation Violated:	Not reported	
	Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS	
	Date Violation Determined:	08/28/1992	
	Actual Date Achieved Compliance:	09/02/1993	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	11/25/1992	
	Penalty Type:	Not reported	
	Regulation Violated:	Not reported	
	Area of Violation:	TSD-OTHER REQUIREMENTS	

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	<b>LANDIS &amp; GYR (Continued)</b>		1000189594
	Date Violation Determined:	11/30/1990	
	Actual Date Achieved Compliance:	07/14/1992	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	06/05/1991	
	Penalty Type:	Not reported	
	Regulation Violated:	Not reported	
	Area of Violation:	TSD-OTHER REQUIREMENTS	
	Date Violation Determined:	12/13/1989	
	Actual Date Achieved Compliance:	01/28/1992	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	02/22/1990	
	Penalty Type:	Not reported	
	Regulation Violated:	Not reported	
	Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS	
	Date Violation Determined:	12/13/1989	
	Actual Date Achieved Compliance:	05/08/1990	
	Regulation Violated:	Not reported	
	Area of Violation:	TSD-LAND BAN REQUIREMENTS	
	Date Violation Determined:	12/13/1989	
	Actual Date Achieved Compliance:	05/08/1990	
	Regulation Violated:	Not reported	
	Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	
	Date Violation Determined:	01/23/1989	
	Actual Date Achieved Compliance:	08/28/1990	
	Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER	
	Enforcement Action Date:	07/03/1990	
	Penalty Type:	Proposed Monetary Penalty	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	03/08/1990	
	Penalty Type:	Proposed Monetary Penalty	
	Regulation Violated:	Not reported	
	Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)	
	Date Violation Determined:	10/13/1988	
	Actual Date Achieved Compliance:	02/14/1989	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	12/01/1988	
	Penalty Type:	Not reported	
	Regulation Violated:	Not reported	
	Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)	
	Date Violation Determined:	11/16/1987	
	Actual Date Achieved Compliance:	03/01/1988	
	Enforcement Action:	WRITTEN INFORMAL	
	Enforcement Action Date:	01/12/1988	
	Penalty Type:	Not reported	
	Regulation Violated:	Not reported	
	Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS	
	Date Violation Determined:	11/16/1987	
	Actual Date Achieved Compliance:	05/18/1989	
	Regulation Violated:	Not reported	
	Area of Violation:	TSD-LAND BAN REQUIREMENTS	

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	<b>LANDIS &amp; GYR (Continued)</b>		<b>1000189594</b>
	Date Violation Determined:		11/16/1987
	Actual Date Achieved Compliance:		05/16/1989
	Regulation Violated:		Not reported
	Area of Violation:		TSD-OTHER REQUIREMENTS
	Date Violation Determined:		10/30/1986
	Actual Date Achieved Compliance:		04/24/1987
	Enforcement Action:		WRITTEN INFORMAL
	Enforcement Action Date:		01/14/1987
	Penalty Type:		Not reported
	Regulation Violated:		Not reported
	Area of Violation:		TSD-OTHER REQUIREMENTS
	Date Violation Determined:		09/11/1985
	Actual Date Achieved Compliance:		03/06/1986
	Enforcement Action:		WRITTEN INFORMAL
	Enforcement Action Date:		11/25/1985
	Penalty Type:		Not reported
	Regulation Violated:		Not reported
	Area of Violation:		TSD-GOUNDWATER MONITORING REQUIREMENTS
	Date Violation Determined:		08/06/1984
	Actual Date Achieved Compliance:		01/01/2000
	Enforcement Action:		INITIAL 3008(A) COMPLIANCE ORDER
	Enforcement Action Date:		11/05/1984
	Penalty Type:		Proposed Monetary Penalty
	Enforcement Action:		FINAL 3008(A) COMPLIANCE ORDER
	Enforcement Action Date:		05/28/1985
	Penalty Type:		Proposed Monetary Penalty
	Regulation Violated:		Not reported
	Area of Violation:		TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
	Date Violation Determined:		08/06/1984
	Actual Date Achieved Compliance:		01/01/2000
	Enforcement Action:		INITIAL 3008(A) COMPLIANCE ORDER
	Enforcement Action Date:		11/05/1984
	Penalty Type:		Proposed Monetary Penalty
	Enforcement Action:		FINAL 3008(A) COMPLIANCE ORDER
	Enforcement Action Date:		05/28/1985
	Penalty Type:		Proposed Monetary Penalty
	Regulation Violated:		Not reported
	Area of Violation:		TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
	Date Violation Determined:		08/06/1984
	Actual Date Achieved Compliance:		01/01/2000
	Enforcement Action:		INITIAL 3008(A) COMPLIANCE ORDER
	Enforcement Action Date:		11/05/1984
	Penalty Type:		Proposed Monetary Penalty
	Enforcement Action:		FINAL 3008(A) COMPLIANCE ORDER
	Enforcement Action Date:		05/28/1985
	Penalty Type:		Proposed Monetary Penalty
	Regulation Violated:		Not reported
	Area of Violation:		TSD-OTHER REQUIREMENTS (OVERSIGHT)
	Date Violation Determined:		08/06/1984
	Actual Date Achieved Compliance:		01/01/2000



MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	<b>LANDIS &amp; GYR (Continued)</b>		<b>1000189594</b>
	Electrical Signals		
EPA ID:	IND005105408		
EPA Region:	5		
Area Name:	ENTIRE FACILITY		
Actual Date:	03/31/1987		
Action:	CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary		
NAICS Code(s):	334515 334515 - Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals		
EPA ID:	IND005105408		
EPA Region:	5		
Area Name:	ENTIRE FACILITY		
Actual Date:	09/27/1991		
Action:	CA075IVE - CA Prioritization, Facility or area was assigned a medium corrective action priority		
NAICS Code(s):	334515 334515 - Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals		
CERC-NFRAP:			
Site ID:	0505394		
Federal Facility:	Not a Federal Facility		
NPL Status:	Not on the NPL		
Non NPL Status:	NFRAP		
Site Description:	Not reported		
CERCLIS-NFRAP Assessment History:			
Action:	DISCOVERY		
Date Started:	Not reported		
Date Completed:	11/06/1986		
Priority Level:	Not reported		
Action:	PRELIMINARY ASSESSMENT		
Date Started:	Not reported		
Date Completed:	11/06/1987		
Priority Level:	NFRAP (No Further Remedial Action Planned)		
Action:	ARCHIVE SITE		
Date Started:	Not reported		
Date Completed:	11/06/1987		
Priority Level:	Not reported		
IN MANIFEST:			
EPA ID:	IND005105408		
Flag:	SHIP		
Facility Address 2:	Not reported		
MANIFEST HANDLER:			
EPA ID #:	IND005105408		
Generator Type:	LOG		
Generator Status:	Active		
Transporter Type:	Not reported		
Transporter Status:	Non Active		
TSD Type:	Permitted		

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

TSD Status: Non Active  
 Handler Mailing Address: 2800 DUNCAN RD  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47904  
 Contact Last Name: MASTARONE  
 Contact First Name: JOHN F  
 Contact Telephone: 765-742-1001  
 Contact Type: B

EPA ID #: INDD005105408  
 Generator Type: LOG  
 Generator Status: Active  
 Transporter Status: Not reported  
 Transporter Status: Non Active  
 TSD Type: Permitted  
 TSD Status: Non Active  
 Handler Mailing Address: 2800 DUNCAN RD  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47904  
 Contact Last Name: MASTARONE  
 Contact First Name: JOHN F  
 Contact Telephone: 765-742-1001  
 Contact Type: A

MANIFEST REC:

Report Year: Not reported  
 EPA ID: Not reported  
 Page Number: Not reported  
 Sub Page: Not reported  
 Generator EPA ID: Not reported  
 Waste Description: Not reported  
 Quantity of Waste: Not reported  
 Unit of Measure: Not reported

MANIFEST SHIPPER:

EPA ID: INDD005105408  
 Waste Description Shipped: TRICHLOROETHYLENE WASTE FROM VRP CLEAN-UP, LIQUID, MOSTLY WATER  
 Shipped File Page Number: 1  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: F002  
 Tons Of Waste Shipped Year: 4.4935  
 TSD Facility EPA ID: MILD000724831  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: TRICHLOROETHYLENE CONTAMINATED SOIL CUTTING FROM VRP WELL DRILLING  
 Shipped File Page Number: 2  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: F002  
 Tons Of Waste Shipped Year: 0.11  
 TSD Facility EPA ID: MILD000724831  
 Facility Address 2: Not reported

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

EPA ID: IND005105408  
 Waste Description Shipped: WASTE CONTAINING FLAMMABLE RESIDUES, AEROSOL PAINT CANS LABPACK  
 Shipped File Page Number: 3  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: D001  
 Tons Of Waste Shipped Year: 0.01  
 TSD Facility EPA ID: IND000646943  
 Facility Address 2: Not reported

EPA ID: IND005105408  
 Waste Description Shipped: MERCURY CONTAINING ELECTRONIC COMPONENTS-OBSELETE, LABPACK  
 Shipped File Page Number: 4  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: D009  
 Tons Of Waste Shipped Year: 0.0075  
 TSD Facility EPA ID: IND000646943  
 Facility Address 2: Not reported

EPA ID: IND005105408  
 Waste Description Shipped: UNUSED CHEMICAL, HYDROCHLORIC ACID SOLUTION-SCALE REMOVER-LABPACK  
 Shipped File Page Number: 5  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: D002  
 Tons Of Waste Shipped Year: 0.085  
 TSD Facility EPA ID: NCD982170292  
 Facility Address 2: Not reported  
 IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :

Report Year: 2004  
 Generator EPA ID: IND0005105408  
 Page Number of Report: 1  
 Transporter's EPA ID: IND000646943  
 Num Of Transporters Used: 1

Report Year: 2004  
 Generator EPA ID: IND005105408  
 Page Number of Report: 5  
 Transporter's EPA ID: IND984957563  
 Num Of Transporters Used: 1

Report Year: 2004  
 Generator EPA ID: IND005105408  
 Page Number of Report: 2  
 Transporter's EPA ID: IND000646943  
 Num Of Transporters Used: 1

Report Year: 2004  
 Generator EPA ID: IND005105408  
 Page Number of Report: 3  
 Transporter's EPA ID: IND000646943  
 Num Of Transporters Used: 1

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 4  
 Transporter's EPA ID: IND984957563  
 Num Of Transporters Used: 1  
 IN MANIFEST TRA: Has 0 more record(s) for this section. Please contact your EDR Account Executive for more information

EPA ID: INDD005105408  
 Flag: SHIP  
 Facility Address 2: Not reported

MANIFEST HANDLER :

EPA ID #: INDD005105408  
 Generator Type: LQG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Permitted  
 TSD Status: Non Active  
 Handler Mailing Address: 2800 DUNCAN RD  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47904  
 Contact Last Name: MASTARONE  
 Contact First Name: JOHN F  
 Contact Telephone: 765-742-1001  
 Contact Type: B

EPA ID #: INDD005105408  
 Generator Type: LQG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Permitted  
 TSD Status: Non Active  
 Handler Mailing Address: 2800 DUNCAN RD  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47904  
 Contact Last Name: MASTARONE  
 Contact First Name: JOHN F  
 Contact Telephone: 765-742-1001  
 Contact Type: A

MANIFEST REC:

Report Year: Not reported  
 EPA ID: Not reported  
 Page Number: Not reported  
 Sub Page: Not reported  
 Generator EPA ID: Not reported  
 Waste Description: Not reported  
 Quantity of Waste: Not reported  
 Unit of Measure: Not reported

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

MANIFEST SHIPPER:

EPA ID: INDD005105408  
 Waste Description Shipped: TRICHLOROETHYLENE WASTE FROM VRP CLEANUP, LIQUID, MOSTLY WATER  
 Shipped File Page Number: 1  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: F002  
 Tons Of Waste Shipped Year: 4.4935  
 TSD Facility EPA ID: MIDD000724831  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: TRICHLOROETHYLENE CONTAMINATED SOIL CUTTING FROM VRP WELL DRILLING  
 Shipped File Page Number: 2  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: F002  
 Tons Of Waste Shipped Year: 0.11  
 TSD Facility EPA ID: MIDD000724831  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: WASTE CONTAINING FLAMMABLE REISDUES, AEROSOL PAINT CANS LABPACK  
 Shipped File Page Number: 3  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: D001  
 Tons Of Waste Shipped Year: 0.01  
 TSD Facility EPA ID: INDD000646943  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: MERCURY CONTAINING ELECTRONIC COMPONENTS-OBSELETE, LABPACK  
 Shipped File Page Number: 4  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: D009  
 Tons Of Waste Shipped Year: 0.0075  
 TSD Facility EPA ID: INDD000646943  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: UNUSED CHEMICAL, HYDROCHLORIC ACID SOLUTION-SCALE REMOVER-LABPACK  
 Shipped File Page Number: 5  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: D002  
 Tons Of Waste Shipped Year: 0.085  
 TSD Facility EPA ID: NCD982170292  
 Facility Address 2: Not reported  
 IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :

Report Year: 2004  
 Generator EPA ID: INDD005105408

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

Page Number of Report: 1  
 Transporter's EPA ID: INDD000646943  
 Num Of Tranporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 5  
 Transporter's EPA ID: INDD984957563  
 Num Of Tranporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 2  
 Transporter's EPA ID: INDD000646943  
 Num Of Tranporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 3  
 Transporter's EPA ID: INDD000646943  
 Num Of Tranporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 4  
 Transporter's EPA ID: INDD984957563  
 Num Of Tranporters Used: 1  
 IN MANIFEST TRA: Has 0 more record(s) for this section. Please contact your EDR Account Executive for more information

EPA ID: INDD005105408  
 Flag: SHIP  
 Facility Address 2: Not reported

MANIFEST HANDLER :

EPA ID #: INDD005105408  
 Generator Type: LOG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Permitted  
 TSD Status: Non Active  
 Handler Mailing Address: 2800 DUNCAN RD  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47904  
 Contact Last Name: MASTARONE  
 Contact First Name: JOHN F  
 Contact Telephone: 765-742-1001  
 Contact Type: B

EPA ID #: INDD005105408  
 Generator Type: LOG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Permitted

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

TSD Status: Non Active  
 Handler Mailing Address: 2800 DUNCAN RD  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47904  
 Contact Last Name: MASTARONE  
 Contact First Name: JOHN F  
 Contact Telephone: 765-742-1001  
 Contact Type: A

MANIFEST REC:

Report Year: Not reported  
 EPA ID: Not reported  
 Page Number: Not reported  
 Sub Page: Not reported  
 Generator EPA ID: Not reported  
 Waste Description: Not reported  
 Quantity of Waste: Not reported  
 Unit of Measure: Not reported

MANIFEST SHIPPER:

EPA ID: INDD005105408  
 Waste Description Shipped: TRICHLOROETHYLENE WASTE FROM VPP CLEAN-UP, LIQUID, MOSTLY WATER  
 Shipped File Page Number: 1  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: F002  
 Tons Of Waste Shipped Year: 4.4935  
 TSD Facility EPA ID: MID000724831  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: TRICHOROETHYLENE CONTAMINATED SOIL CUTTING FROM VPP WELL DRILLING  
 Shipped File Page Number: 2  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: F002  
 Tons Of Waste Shipped Year: 0.11  
 TSD Facility EPA ID: MID000724831  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: WASTE CONTAINING FLAMMABLE REISDUES, AEROSOL PAINT CANS LABPACK  
 Shipped File Page Number: 3  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: D001  
 Tons Of Waste Shipped Year: 0.01  
 TSD Facility EPA ID: INDD000646943  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: MERCURY CONTAINING ELECTRONIC COMPONENTS-OBSOLETE, LABPACK  
 Shipped File Page Number: 4  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1

MAP FINDINGS  
FOCUS MAP 7

Map ID \_\_\_\_\_ Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EPA ID Number \_\_\_\_\_

LANDIS & GYR (Continued)

1000189594

Waste Code: D009  
Tons Of Waste Shipped Year: 0.0075  
TSD Facility EPA ID: IND000646943  
Facility Address 2: Not reported

EPA ID: IND005105408  
Waste Description Shipped: UNUSED CHEMICAL, HYDROCHLORIC ACID SOLUTION-SCALE REMOVER-LABPACK  
Shipped File Page Number: 5  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 1  
Waste Code: D002  
Tons Of Waste Shipped Year: 0.085  
TSD Facility EPA ID: NCD982170292  
Facility Address 2: Not reported  
IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :

Report Year: 2004  
Generator EPA ID: IND0005105408  
Page Number of Report: 1  
Transporter's EPA ID: IND0000646943  
Num Of Transporters Used: 1

Report Year: 2004  
Generator EPA ID: IND0005105408  
Page Number of Report: 5  
Transporter's EPA ID: IND984957563  
Num Of Transporters Used: 1

Report Year: 2004  
Generator EPA ID: IND0005105408  
Page Number of Report: 2  
Transporter's EPA ID: IND0000646943  
Num Of Transporters Used: 1

Report Year: 2004  
Generator EPA ID: IND0005105408  
Page Number of Report: 3  
Transporter's EPA ID: IND0000646943  
Num Of Transporters Used: 1

Report Year: 2004  
Generator EPA ID: IND0005105408  
Page Number of Report: 4  
Transporter's EPA ID: IND984957563  
Num Of Transporters Used: 1  
IN MANIFEST TRA: Has 0 more record(s) for this section. Please contact your EDR Account Executive for more information

EPA ID: IND0005105408  
Flag: SHIP  
Facility Address 2: Not reported  
MANIFEST HANDLER :  
EPA ID #: IND0005105408

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

Generator Type: LOG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Permitted  
 TSD Status: Non Active  
 Handler Mailing Address: 2800 DUNCAN RD  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47904  
 Contact Last Name: MASTARONE  
 Contact First Name: JOHN F  
 Contact Telephone: 765-742-1001  
 Contact Type: B

EPA ID #: INDD005105408  
 Generator Type: LOG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Permitted  
 TSD Status: Non Active  
 Handler Mailing Address: 2800 DUNCAN RD  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47904  
 Contact Last Name: MASTARONE  
 Contact First Name: JOHN F  
 Contact Telephone: 765-742-1001  
 Contact Type: A

MANIFEST REC:

Report Year: Not reported  
 EPA ID: Not reported  
 Page Number: Not reported  
 Sub Page: Not reported  
 Generator EPA ID: Not reported  
 Waste Description: Not reported  
 Quantity of Waste: Not reported  
 Unit of Measure: Not reported

MANIFEST SHIPPER:

EPA ID: INDD005105408  
 Waste Description Shipped: TRICHLOROETHYLENE WASTE FROM VRP CLEAN-UP. LIQUID, MOSTLY WATER  
 Shipped File Page Number: 1  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: F002  
 Tons Of Waste Shipped Year: 4.4935  
 TSD Facility EPA ID: MIDD000724831  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: TRICHLOROETHYLENE CONTAMINATED SOIL CUTTING FROM VRP WELL DRILLING  
 Shipped File Page Number: 2  
 Number Of TSD Facilities: 1

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

Waste Codes on Page Number: 1  
 Waste Code: F002  
 Tons Of Waste Shipped Year: 0.11  
 TSD Facility EPA ID: MIDD000724831  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: WASTE CONTAINING FLAMMABLE RESIDUES, AEROSOL PAINT CANS LABPACK  
 Shipped File Page Number: 3  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: D001  
 Tons Of Waste Shipped Year: 0.01  
 TSD Facility EPA ID: INDD000546943  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: MERCURY CONTAINING ELECTRONIC COMPONENTS-OBSELETE, LABPACK  
 Shipped File Page Number: 4  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: D009  
 Tons Of Waste Shipped Year: 0.0075  
 TSD Facility EPA ID: INDD000546943  
 Facility Address 2: Not reported

EPA ID: INDD005105408  
 Waste Description Shipped: UNUSED CHEMICAL, HYDROCHLORIC ACID SOLUTION-SCALE REMOVER-LABPACK  
 Shipped File Page Number: 5  
 Number Of TSD Facilities: 1  
 Waste Codes on Page Number: 1  
 Waste Code: D002  
 Tons Of Waste Shipped Year: 0.085  
 TSD Facility EPA ID: NCD982170292  
 Facility Address 2: Not reported  
 IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 1  
 Transporter's EPA ID: INDD000646943  
 Num Of Transporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 5  
 Transporter's EPA ID: INDR984957563  
 Num Of Transporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 2  
 Transporter's EPA ID: INDD000646943  
 Num Of Transporters Used: 1

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 3  
 Transporter's EPA ID: INDD000646943  
 Num Of Transporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 4  
 Transporter's EPA ID: INDD984957563  
 Num Of Tranporters Used: 1  
 IN MANIFEST TRA: 1

Has 0 more record(s) for this section. Please contact your EDR Account Executive for more information

EPA ID: INDD005105408  
 Flag: SHIP  
 Facility Address 2: Not reported

MANIFEST HANDLER :

EPA ID #: INDD005105408  
 Generator Type: LOG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Permitted  
 TSD Status: Non Active  
 Handler Mailing Address: 2800 DUNCAN RD  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47904  
 Contact Last Name: MASTARONE  
 Contact First Name: JOHN F  
 Contact Telephone: 765-742-1001  
 Contact Type: B

EPA ID #: INDD005105408  
 Generator Type: LOG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Permitted  
 TSD Status: Non Active  
 Handler Mailing Address: 2800 DUNCAN RD  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47904  
 Contact Last Name: MASTARONE  
 Contact First Name: JOHN F  
 Contact Telephone: 765-742-1001  
 Contact Type: A

MANIFEST REC:

Report Year: Not reported  
 EPA ID: Not reported  
 Page Number: Not reported  
 Sub Page: Not reported

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

Generator EPA ID: Not reported  
Waste Description: Not reported  
Quantity of Waste: Not reported  
Unit of Measure: Not reported

MANIFEST SHIPPER:

EPA ID: INDD005105408  
Waste Description Shipped: TRICHLOROETHYLENE WASTE FROM VRP CLEAN-UP, LIQUID, MOSTLY WATER  
Shipped File Page Number: 1  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 1  
Waste Code: F002  
Tons Of Waste Shipped Year: 4.4935  
TSD Facility EPA ID: MID000724831  
Facility Address 2: Not reported

EPA ID: INDD005105408  
Waste Description Shipped: TRICHOETHYLENE CONTAMINATED SOIL CUTTING FROM VRP WELL DRILLING  
Shipped File Page Number: 2  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 1  
Waste Code: F002  
Tons Of Waste Shipped Year: 0.11  
TSD Facility EPA ID: MID000724831  
Facility Address 2: Not reported

EPA ID: INDD005105408  
Waste Description Shipped: WASTE CONTAINING FLAMMABLE RESIDUES, AEROSOL PAINT CANS LABPACK  
Shipped File Page Number: 3  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 1  
Waste Code: D001  
Tons Of Waste Shipped Year: 0.01  
TSD Facility EPA ID: INDD000646943  
Facility Address 2: Not reported

EPA ID: INDD005105408  
Waste Description Shipped: MERCURY CONTAINING ELECTRONIC COMPONENTS-OBSOLETE, LABPACK  
Shipped File Page Number: 4  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 1  
Waste Code: D009  
Tons Of Waste Shipped Year: 0.0075  
TSD Facility EPA ID: INDD000646943  
Facility Address 2: Not reported

EPA ID: INDD005105408  
Waste Description Shipped: UNUSED CHEMICAL, HYDROCHLORIC ACID SOLUTION-SCALE REMOVER-LABPACK  
Shipped File Page Number: 5  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 1  
Waste Code: D002  
Tons Of Waste Shipped Year: 0.085  
TSD Facility EPA ID: NCD982170292  
Facility Address 2: Not reported  
IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

LANDIS & GYR (Continued)

1000189594

MANIFEST TRA :

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 1  
 Transporter's EPA ID: INDD000646943  
 Num Of Transporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 5  
 Transporter's EPA ID: IND984957563  
 Num Of Transporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 2  
 Transporter's EPA ID: INDD000646943  
 Num Of Transporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 3  
 Transporter's EPA ID: INDD000646943  
 Num Of Transporters Used: 1

Report Year: 2004  
 Generator EPA ID: INDD005105408  
 Page Number of Report: 4  
 Transporter's EPA ID: IND984957563  
 Num Of Transporters Used: 1  
 IN MANIFEST TRA: Has 0 more record(s) for this section. Please contact your EDR Account Executive for more information

Click this hyperlink while viewing on your computer to access  
 11 additional IN MANIFEST: record(s) in the EDR Site Report.

CT MANIFEST:

Manifest No: Not reported  
 Waste Occurrence: Not reported  
 UNNNA: Not reported  
 Hazard Class: Not reported  
 US Dot Description: Not reported  
 No of Containers: Not reported  
 Container Type: Not reported  
 Quantity: Not reported  
 Weight/Volume: Not reported  
 Additional Description: Not reported  
 Handling Code: Not reported  
 Date Record Was Last Modified: Not reported  
 DEO Who Last Modified Record: Not reported  
 Manifest No: Not reported  
 Waste Occurrence: Not reported  
 EPA Waste Code: Not reported  
 Recycled Waster?: Not reported  
 Date Record Was Last Modified: Not reported

MAP FINDINGS  
FOCUS MAP 7

Map ID Site

Database(s) EPA ID Number

**LANDIS & GYR (Continued)**

1000189594

DEQ Who Last Modified Record: Not reported  
Year: 1995  
Manifest ID: MAH264518  
TSDf EPA ID: MAD053452637  
TSDf Name: CLEAN HARBORS OF BRAINTREE INC  
TSDf Address: 385 QUINCY AVE  
TSDf City,St,Zip: BRAINTREE, MA 02184  
TSDf Country: USA  
TSDf Telephone: Not reported  
Transport Date: 08/30/95  
Transporter EPA ID: MAD039322250  
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.  
Transporter Country: USA  
Transporter Phone: Not reported  
Trans 2 Date: 09/06/95  
Trans 2 EPA ID: MAD039322250  
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.  
Trans 2 Address: Not reported  
Trans 2 City,St,Zip: CT  
Trans 2 Country: USA  
Trans 2 Phone: Not reported  
Generator EPA ID: INDD05105408  
Generator Phone: Not reported  
Generator Address: Not reported  
Generator City, State, Zip: Not reported  
Generator Country: Not reported  
Special Handling: Not reported  
Discrepancies: Yes  
Date Shipped: 08/30/95  
Date Received: 09/30/95  
Last modified date: 04/26/04  
Last modified by: IG  
Comments: Not reported

5 DEHAAL INDUSTRIAL SALES/SERVICE  
2315 S SR 43  
LAFAYETTE, IN 47905

UST U001079159  
N/A

UST:

Facility ID:	10035
Tank Number:	1
Install Date:	Not reported
Tank Status:	Permanently Out of Service
Dwner Id:	7875
Company Name:	Tri Rental Company
Mailing Address:	2315 Sr 43 S
Mailing City,St,Zip:	Lafayette, IN 47905
Substance Description:	Gasoline

Facility ID:	10035
Tank Number:	2
Install Date:	Not reported
Tank Status:	Permanently Out of Service
Owner Id:	7875
Company Name:	Tri Rental Company
Mailing Address:	2315 Sr 43 S
Mailing City,St,Zip:	Lafayette, IN 47905
Substance Description:	Diesel

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
6	SHAFFER TRUCKING INC 2009 N 9TH ST LAFAYETTE, IN 47903	RCRA-SQG FINDS LUST IN MANIFEST	1000703887 IND984903542
<p><b>RCRAInfo:</b>            Owner: SHAFFER TRUCKING INC            (317) 742-6116            EPA ID: IND984903542            Contact: Not reported            Classification: Conditionally Exempt Small Quantity Generator            TSDF Activities: Not reported            Violation Status: No violations found</p>			
<p><b>FINDS:</b>            Other Pertinent Environmental Activity Identified at Site</p>			
<p>IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node</p>			
<p>RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permh, compliance, and corrective action activities required under RCRA.</p>			
<p><b>LUST:</b>            Incident Number: 199201540            Facility ID: 4283            Priority: Low            Affected Area: Soil            Description: Discontinued (active)</p>			
<p><b>IN MANIFEST:</b>            EPA ID: IND984903542            Flag: HANDLER            Facility Address 2: Not reported</p>			
<p><b>MANIFEST HANDLER:</b>            EPA ID #: IND984903542            Generator Type: CEG            Generator Status: Active            Transporter Type: Not reported            Transporter Status: Non Active            TSD Type: Interim or Enforcement TSD            TSD Status: Non Active            Handler Mailing Address: 2009 N 9TH ST            Handler Mailing City: LAFAYETTE            Handler Mailing State: IN</p>			

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

SHAFFER TRUCKING INC (Continued)

1000703887

Handler Mailing Zip: 47903  
 Contact Last Name: SHUSTER  
 Contact First Name: JIM  
 Contact Telephone: 800-669-9160  
 Contact Type: B

EPA ID #: IND984903542  
 Generator Type: CEG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Interim or Enforcement TSD  
 TSD Status: Non Active  
 Handler Mailing Address: 2009 N 9TH ST  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47903  
 Contact Last Name: SHUSTER  
 Contact First Name: JIM  
 Contact Telephone: 800-669-9160  
 Contact Type: B

MANIFEST REC:

Report Year: Not reported  
 EPA ID: Not reported  
 Page Number: Not reported  
 Sub Page: Not reported  
 Generator EPA ID: Not reported  
 Waste Description: Not reported  
 Quantity of Waste: Not reported  
 Unit of Measure: Not reported

MANIFEST SHIPPER:

EPA ID: Not reported  
 Waste Description Shipped: Not reported  
 Shipped File Page Number: Not reported  
 Number Of TSD Facilities: Not reported  
 Waste Codes on Page Number: Not reported  
 Waste Code: Not reported  
 Tons Of Waste Shipped Year: Not reported  
 TSD Facility EPA ID: Not reported  
 Facility Address 2: Not reported

MANIFEST TRA :

Report Year: Not reported  
 Generator EPA ID: Not reported  
 Page Number of Report: Not reported  
 Transporter's EPA ID: Not reported  
 Num Of Transporters Used: Not reported

EPA ID: IND984903542  
 Flag: HANDLER  
 Facility Address 2: Not reported

MANIFEST HANDLER :

MAP FINDINGS  
FOCUS MAP 7

Map ID	Site	Database(s)	EPA ID Number
	SHAFFER TRUCKING INC (Continued)		1000703887

EPA ID #: IND984903542  
 Generator Type: CEG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Interim or Enforcement TSD  
 TSD Status: Non Active  
 Handler Mailing Address: 2009 N 9TH ST  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47903  
 Contact Last Name: SHUSTER  
 Contact First Name: JIM  
 Contact Telephone: 800-669-9160  
 Contact Type: B

EPA ID #: IND984903542  
 Generator Type: CEG  
 Generator Status: Active  
 Transporter Type: Not reported  
 Transporter Status: Non Active  
 TSD Type: Interim or Enforcement TSD  
 TSD Status: Non Active  
 Handler Mailing Address: 2009 N 9TH ST  
 Handler Mailing City: LAFAYETTE  
 Handler Mailing State: IN  
 Handler Mailing Zip: 47903  
 Contact Last Name: SHUSTER  
 Contact First Name: JIM  
 Contact Telephone: 800-669-9160  
 Contact Type: B

MANIFEST REC:  
 Report Year: Not reported  
 EPA ID: Not reported  
 Page Number: Not reported  
 Sub Page: Not reported  
 Generator EPA ID: Not reported  
 Waste Description: Not reported  
 Quantity of Waste: Not reported  
 Unit of Measure: Not reported

MANIFEST SHIPPER:  
 EPA ID: Not reported  
 Waste Description Shipped: Not reported  
 Shipped File Page Number: Not reported  
 Number Of TSD Facilities: Not reported  
 Waste Codes on Page Number: Not reported  
 Waste Code: Not reported  
 Tons Of Waste Shipped Year: Not reported  
 TSD Facility EPA ID: Not reported  
 Facility Address 2: Not reported

MANIFEST TRA :  
 Report Year: Not reported  
 Generator EPA ID: Not reported

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

SHAFFER TRUCKING INC (Continued)

1000703887

Page Number of Report: Not reported  
 Transporter's EPA ID: Not reported  
 Num Of Tranporters Used: Not reported

7

WEST LAFAYETTE WATER COMPANY PLA  
 HAPPY HOLLOW ROAD  
 WEST LAFAYETTE, IN 47906

UST U001079558  
 N/A

UST:

Facility ID: 7357  
 Tank Number: 3  
 Install Date: Not reported  
 Tank Status: Permanently Out of Service  
 Owner Id: 7957  
 Company Name: West Lafayette Water Company,inc  
 Po Box 2359  
 Mailing Address: West Lafayette, IN 47906  
 Mailing City,St,Zip:  
 Substance Description: Gasoline

Facility ID: 7357  
 Tank Number: 1  
 Install Date: Not reported  
 Tank Status: Permanently Out of Service  
 Owner Id: 7957  
 Company Name: West Lafayette Water Company,inc  
 Po Box 2359  
 Mailing Address: West Lafayette, IN 47906  
 Mailing City,St,Zip:  
 Substance Description: Diesel

Facility ID: 7357  
 Tank Number: 2  
 Install Date: Not reported  
 Tank Status: Permanently Out of Service  
 Owner Id: 7957  
 Company Name: West Lafayette Water Company,inc  
 Po Box 2359  
 Mailing Address: West Lafayette, IN 47906  
 Mailing City,St,Zip:  
 Substance Description: Diesel

8

OLD MONON RAIL REBUILDING SHOP  
 1750 MONON AVENUE  
 LAFAYETTE, IN 47902

CERCLIS 1000817093  
 IND985104413

CERCLIS:  
 Site ID: 0507253  
 Federal Facility: Not a Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: SI Ongoing

Site Description: Old Monon Railroad Rebuilding Shop is a 45 acre historical site which was erected in 1894 by the Louisville, New Albany and Chicago Railway Company. The shops served as the primary repair and maintenance facility for the engines and cars utilizing the Hoosier Line. In addition to upkeep and repair, the shops built steam engines in the early 20th century. In March 1948, CSX Transport purchased the shop area and through the next two decades used it to build an

MAP FINDINGS  
FOCUS MAP 7

Map ID

Site

Database(s)

EPA ID Number

OLD MONON RAIL REBUILDING SHOP (Continued)

1000817093

assortment of engines and passenger cars for military and private use. On March 20, 1991, a release of 180,000 gallons of liquid nitrogen occurred at the site from a valve rupture of an above ground storage tank.

CERCLIS Assessment History:

Action:

DISCOVERY

Date Started:

Not reported

Date Completed:

07/15/1993

Priority Level:

Not reported

Action:

INTEGRATED ASSESSMENT

Date Started:

11/03/1994

Date Completed:

11/03/1994

Priority Level:

High

Action:

PRELIMINARY ASSESSMENT

Date Started:

Not reported

Date Completed:

11/03/1994

Priority Level:

High

9

M & M BUDGET MOTOR  
1601 CANAL RD  
LAFAYETTE, IN 47904

LUST S106350176  
N/A

LUST:

Incident Number: 199002553

Facility ID: 16930

Priority: High

Affected Area: Soil

Description: Active

Incident Number: 199002553

Facility ID: 16930

Priority: High

Affected Area: Groundwater

Description: Active

FOCUS MAP 7 ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAFAYETTEE	1004698944	FURROW BLDG MATERIALS	3600 STATE RD 38E	47905	RCRA-SQG, FINDS, IN MANIFEST
LAFAYETTE	U003093188	VERIZON	2937 S 18TH	47905	LUST, TIER 2
LAFAYETTE	U002245005	FAMILY EXPRESS #43	3015 SR 25 N	47905	LUST, UST
LAFAYETTE	U003969007	COUNTRY CAFE	2561 SR 25 N	47905	UST
LAFAYETTE	1004699854	MEIJER 137 GAS STA	4803 SR 26 E	47905	RCRA-SQG, FINDS, IN MANIFEST
LAFAYETTE	1004700053	SAMS CLUB 8169	3819 SR 26 E	47905	RCRA-SQG, FINDS, IN MANIFEST
LAFAYETTE	1005605346	NEW CENTURY HOMES	3449 SR 26 E	47905	FINDS, UST
LAFAYETTE	1009217068	TARGET STORE #1762	3630 SR 26 E	47905	RCRA-SQG, IN MANIFEST
LAFAYETTE	U000183708	HUNSICKERS AMOCO	4250 SR 26 E	47905	LUST
LAFAYETTE	U003141466	SHELL SERVICE STATION	4333 SR 26	47905	LUST
LAFAYETTE	U004001936	HUNSICKERS AMOCO	4250 SR 26 E	47905	UST
LAFAYETTE	U004002670	SHELL SERVICE STATION	4333 SR 26	47905	UST
LAFAYETTE	U001077037	BILL ANDREWS OLDS GMC	3838 SR 38 E	47905	LUST
LAFAYETTE	U001080541	TRI STAR MKTG MOBIL SUPER PANTRY #018	6533 SR 38 E	47905	UST
LAFAYETTE	1001201991	ROWE TRUCK EQUIPMENT	2500 E 475 S	47905	RCRA-SQG, FINDS, IN Spills, IN MANIFEST
LAFAYETTE	1007093348	INDOT ST 52 79 02030JAWB	US 52 OPT 29 MI OF SR 25	47904	RCRA-SQG, IN MANIFEST
LAFAYETTE	1001298419	SR 25 RELOCATION PROJECT	US 52 / SR 25	47905	LUST
LAFAYETTE	1007093546	RUTLEDGE TOWING & RECOVERY	2400 N 9TH ST	47904	RCRA-SQG
LAFAYETTE	U003968746	FAMILY EXPRESS 38	2610 N 9TH ST	47904	UST
LAFAYETTE	U004020476	MECHANICS LAUNDRY LAFAYETTE	2438 N 9TH ST	47904	UST
LAFAYETTE	1003872920	LAFAYETTE INACTIVE CITY LDFL #2	CANAL RD NORTH OF WELL FIELD	47904	CERC-NFRAP
LAFAYETTE	1007448657	INDOT BRIDGE STR 231-79-4000	OLD US 231 OVER WABASH RIVER	47904	RCRA-SQG, IN MANIFEST
LAFAYETTE	1004698824	CSX TRANSP	US RTE 231	47905	RCRA-SQG, FINDS, IN MANIFEST
LAFAYETTE	1009217086	HOME DEPOT #2034	311 SAGAMORE PKWY	47904	RCRA-SQG, IN MANIFEST
LAFAYETTE	1004699301	CHEKER 7131	2573 N SR 25	47905	RCRA-SQG, FINDS, IN MANIFEST
LAFAYETTE	U003868938	SAM'S CLUB #8169	3819 E SR 26 E	47905	UST, TIER 2
WEST LAFAYETTE	U000195181	PURDUE UNIVERSITY O'NEALL FARM	S. 18TH & CR 300E	47906	UST
WEST LAFAYETTE	S105469302	MCCOY ENTERPRISES INC	5853 SR 43 N	47906	LUST
WEST LAFAYETTE	1007448658	INDOT STR 52-79-1784 JB WBL	US 52 OVR WABASH RVR & SR 43	47906	RCRA-LQG, IN MANIFEST
WEST LAFAYETTE	1004701089	INDOT STR 52-79-01784 EBL	US 52/SAGAMORE PKWY O/WABASH	47906	RCRA-SQG, FINDS, IN MANIFEST
WEST LAFAYETTE	1001481720	MILESTONE CONTRACTORS LP	2903 STATE RD 25 N	47906	RCRA-SQG, FINDS, IN MANIFEST
WEST LAFAYETTE	1003873089	FORMER DOH ASPHALT PLANT	STATE ROAD 443 W OF VETERANS HOME	47906	CERC-NFRAP

**APPENDIX F**

**COMMUNICATION LOGS**



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
*We make Indiana a cleaner, healthier place to live.*

*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
(800) 451-6027  
[www.IN.gov/idem](http://www.IN.gov/idem)

October 1, 2007

Mr. Donovan Thomas Wilczynski  
Field Geologist  
Industrial Waste Management Consulting Group, LLC  
7428 Rockville Road  
Indianapolis, Indiana 46214-3070

RE: Wellhead Protection Area Proximity Determination  
607/609/610/614/703/706/707/711/715/721A/721B/  
801 (As well as the gravel lot to the east of 801)  
Widewater Drive  
Lafayette, Indiana 47904

Upon review of the above referenced site, it has been determined that the site is **located** within a Wellhead Protection Area.

This information is accurate to the best of our knowledge. However, there are in some cases, a few factors that could impact the accuracy of this determination. For example, some Wellhead Protection Area Delineations have not been submitted or may not have been approved by this office. In these cases, we use a 3,000 foot fixed radius buffer to make the proximity determination. To find the status of a Public Water Supply System's Wellhead Protection Area Delineation, please visit our tracking database at [http://www.in.gov/serv/idem\\_groundwater](http://www.in.gov/serv/idem_groundwater).

If you have any additional questions, please feel free to contact me at the address above or at (317) 308-3388.

Sincerely,

James Sullivan, Chief  
Ground Water Section  
Drinking Water Branch  
Office of Water Quality

JS:abw

# IWM Consulting Group, LLC

## Record of Verbal Communication/ Phone Log

Date: 9/27/2007 Time: 9:23 AM IWM Contact Name: Donovan Wilczynski

Project Name: Widewater Industrial Park

Person Contacted: Ron R. Noles Phone#: (765) 423-9221

Company Name: Tippecanoe County Health Department

Summary: \_\_\_\_\_

According to Mr. Noles, no known adverse environmental concerns  
have been reported at the Property. The only information he has for the  
widewater area is on the historical dump across 9th street to the east.

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Follow-up Action: None.

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_





# IWM Consulting Group, LLC

## Record of Verbal Communication/ Phone Log

Date: 9/21/07 Time: 9:30 AM IWM Contact Name: Patrick Rohan

Project Name: Midwater Industrial Park

Person Contacted: Mr. Bob Smith Phone#: (765) 742-5081

Company: Magic Glass Inc. (Property Owner)

### Summary:

IWM Consulting interviewed Mr. Bob Smith at the Property prior to initiating the site visit. According to Mr. Smith, the building was constructed in the 1970's. Prior to that time period, the Property was unused vacant land. He is not aware of any chemical or petroleum spills or water wells at the Property. Additionally, he is not aware of any additional indicators that point to the presence or likely presence of contamination at the Property based on personal knowledge or experience.

Indiana Waste Services, Inc. once operated at the 715 Midwater Drive location. The former business was generally an office and coordination building for garbage collection services. The underground tank south of the building was used for water collection from indoor drain(s). Mr. Smith periodically has the water removed from the tank on an as needed basis.

Follow-up Action: None.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_









**APPENDIX G**

**PROPERTY OWNER HISTORY TABLES**

**Property Owner History - 715, 721A, & 721B Widewater Drive  
Widewater Industrial Park - Lot 8  
Parcel # 158172000350**

Owner's Name	Deed Date
Widewater Industrial Park	6/21/1983
LB - Richard J & Barbara D. Demerly	4/30/1981
Welborn Industrial Park	4/24/1981
Lafayette Metal Processing Inc.	4/24/1981
Paul E. & Elaine C. Welborn	5/30/1972
George A. Struble	2/9/1961
John F. & Gertrude R. Struble	9/15/1944
Ester & Walter Virgil	Prior to 1941

**APPENDIX H**

**2005 AERIAL PHOTOGRAPH**



No scale provided.

LAFAYETTE, INDIANA

2005 AERIAL PHOTO PROVIDED

GOOGLE™ EARTH

Phase I Environmental Site Assessment  
Advance Puritan, Twin City Equipment &  
Knecht Construction (Lot 8)  
715 & 721A/B Wide water Rd.  
Lafayette, IN

2005 Aerial Photograph



AERIAL LOCATION



## **APPENDIX I**

### **IWM CONSULTING PERSONNEL QUALIFICATIONS**

**Professional****Qualifications:**

Mr. Rohan is Project Manager for IWM Consulting Group, LLC (formerly Handex), located in Indianapolis, Indiana. Mr. Rohan has 12 years of professional experience and is a qualified All Appropriate Inquiry (AAI) Environmental Professional. His responsibilities include preparation of technical reports (CARs, Phase I and Phase II Site Assessments, UST Investigations, Brownfield programs and VRP investigations) and project oversight of several site characterization studies. Additional responsibilities include advocacy activities with state regulatory agencies regarding site reviews and closure.

Currently, Mr. Rohan works with City and County Economic Development Commissions to develop and write grants for potential Brownfields Stipulated Assessment Grant Incentive (SAGI) and Petroleum Remediation Grant Incentive (PRGI) site locations. Additionally, Mr. Rohan has managed four IDEM State Cleanup Division/IFA sponsored brownfield site locations one of which was a Petroleum Remediation Grant Incentive (PRGI) facility.

**Education:**

B.A. Biology/Business Management, Indiana University, 1989  
M.S. Environmental Science, Indiana University, 1994  
Certified Hazardous Materials Manager-Institute of Hazardous Materials Management 29 CFR 1910.120 40-OSHA Health and Safety Training  
Indiana Asbestos Building Inspector License No. 191718081  
Illinois Asbestos Professional License No. 100-10883

**Project Experience:**

- **Phase I ESA Area Survey**  
Mr. Rohan acted as the Environmental Professional for these projects and participated in all aspects of the data evaluation, field activities and report preparation. The purpose of the Area Surveys was to identify Brownfield Sites and Active Potential Sites of Concern.

**City of Indianapolis:** IWM Consulting completed a Phase I ESA Area Survey encompassing a 520 square acre area, which included over 1,800 parcels. This information was gathered within a 30-day time period and presented to the City of Indianapolis. IWM Consulting, in conjunction with the City of Indianapolis, developed a Final Priority Site List and subsequently completed 20 AAI-compliant Phase I ESA reports. The funding for this Area Survey was provided by an USEPA Brownfield Grant.

**Greater Lafayette Community Development Corporation:** IWM Consulting completed a Phase I ESA Area Survey of properties within the Wabash River Corridor. The area encompasses approximately 2,000 acres and incorporates approximately 260 individual land parcels. This information was gathered within a 45-day time period and presented to the GLCDC. The funding for this Area Survey was provided by an USEPA Brownfield Grant.

- **Phase I Environmental Site Assessments**

Mr. Rohan has investigated of over 300 sites within the Midwest and Florida. Assessments were conducted at various residential or commercial/Industrial facilities for due diligence purposes. Phase I Assessments included review of all applicable regulatory databases including but not limited to aerial photographs, land title records, topographic maps, city/county directories, zoning/land use records, Sanborn maps, wetland maps, wellhead protection inquires, and other pertinent records as needed. Completed over 30 Indiana Responsible Property Transfer Law Environmental Disclosure forms for Amoco Oil Company. Conducted and supervised 23 expedited Phase I ESA Transaction Screens in accordance with ASTM 1528-00.

- **Phase II Site Investigations**

Conducted over 75 Phase II Site Investigations at various commercial/industrial facilities throughout the Midwest region which included on-site supervision and report preparation duties. Phase II Site Investigation activities included all aspects of site coordination/scheduling, soil boring/monitoring well installation, soil/groundwater collection and submittal, and report preparation including remediation strategies.

- **Leaking Underground Storage Tank Responsibilities**

Managed all site coordination/scheduling activities, initial site investigation work, soil boring/monitoring well installation, quarterly groundwater sampling events, remediation system operation and maintenance, soil excavation activities, in-situ bioremediation activities, and all reporting requirements for more than 25 sites.

- **Hazardous Waste Landfill Closure**

Managed a site investigation, closure sampling program and final RCRA closure reporting of a hazardous waste landfill in Fort Wayne, Indiana. Grid sampling conducted throughout service roads/staging areas for heavy metals and other necessary constituents.

- **Voluntary Remediation Program**

Completed Remediation Work Plan for a former service station in Evansville, Indiana regarding petroleum impacted soil. Completed Remediation Work Plan for a dry cleaner facility in Indianapolis, Indiana with volatile organics in soil and groundwater (PCE and constituents). Currently, working on attaining Covenant Not To Sue and Certificate of Completion from the Governor's Office and IDEM for the dry cleaner VRP facility in Indianapolis, IN.

- **Industrial Hygiene/Asbestos Surveys**

Conducted and managed over 50 asbestos surveys at retail service stations, multi-residential units and various commercial facilities. Supervised asbestos inspection at GE facility in Bloomington, Indiana. Conduct noise testing services and personnel air monitoring at industrial facilities.

- **SPCC Plan Management**

Conducted and supervised over 20 SPCC Plan modifications for a major oil company in Ohio, New York, Pennsylvania, Kentucky, West Virginia and Indiana.

- **Excess Liability Trust Fund (ELTF)**

Mr. Rohan has managed the Excess Liability Trust Fund (ELTF) reimbursement program for a major oil company (over 120 major oil service stations) in the state of Indiana, which has returned in excess of five million dollars to the client. Additionally, Mr. Rohan interacts and negotiates directly with the appropriate regulatory agencies to assist in the timely payment of ELTF claims.

**Professional Affiliations:**

Institute of Hazardous Materials Management, Board Director and Treasurer  
Indiana Geologists

**Professional  
Qualifications:**

Mr. Scarpone is the Director of Environmental Services for IWM Consulting located in Indianapolis, Indiana. Mr. Scarpone has over eighteen years of professional experience in environmental consulting. His experience includes the regional management five environmental offices, supervision of numerous subsurface investigations, remediation design, remediation system installation and operations and maintenance. He has a working knowledge of the unconsolidated and bedrock geology of Indiana, specializing in subsurface mapping.

**Education:**

Master of Science, Geology, Ball State University, 1997  
B.S., Earth Sciences, University of Indianapolis, 1984  
29 CFR 1910.120 40 Hour OSHA Health and Safety Training

**Project Experience:**

- **Regional Project Management**

Managed five offices performing work in seven Midwest States. Responsible for P & L, human resources, sales & marketing and technical aspects for the offices. The Midwest Region generated approximately \$20 Million in gross revenue over the last three years providing our clients with excellent service.

- **Portfolio Project Management**

Portfolio Management Team for a major oil company managing all environmental compliance issues in Indiana. This includes the project management of over 120 retail gasoline stations and three bulk terminals. The Portfolio management included the completion of multiple subsurface investigations, station upgrades and optimization of multiple remediation systems. Remediation technologies included groundwater pump and treat, air sparge and soil vapor extraction, bioventing, vacuum dewatering, and dual phase extraction.

- **Phase I ESA Area Survey**

IWM Consulting was retained by the City of Indianapolis to complete a Phase I ESA Area Survey over a 520 square acre area, which included over 1,800 parcels. The purpose of the Area Survey was to identify Brownfield sites and Active Potential Sites of Concern. This information was gathered within a 30-day time period and presented to the City of Indianapolis. The funding for this Area Survey was provided by an USEPA Brownfield Grant. Mr. Scarpone participated in the data evaluation and field activities.

- **Environmental Construction Project Management**

Project Manager of Superfund RRA in Indiana with a budget of 4 million dollars. The RRA included final design, earthwork, construction and operation of the largest soil vapor extraction system in Indiana.

- **Brownfield Project Management – Vincennes, IN**

Project Manager for SAGI Brownfield Grant. Assisted community in applying for and receiving grant money. Project involved Phase II assessment of a former bulk plant. Long term goals are to establish a historical city park on the property.

- **Bedrock Assessment Project**

Directed deep aquifer project for the Indiana Geological Survey. He utilized packers to sample discrete stratigraphic units at various depths. The pilot study was used to assist policy decision making regarding reinjection wells

- **Subsurface Stratigraphy Project**

Conducted baseline environmental study for major airline at proposed maintenance facility. The study defined and classified hydrostratigraphic units within glacial deposits beneath the site.

- **Brownfield Grants – Phase II Projects**

Managed several Brownfield Phase II investigations for various communities in Indiana. Assisted the communities in applying for and receiving grant money to fund the projects. Several sites have been redeveloped, adding jobs and tax revenues for the communities.

**Professional Affiliations:**

Former President - Indiana Geologists  
Former Board of Directors – Professional Geologists of Indiana  
Licensed Professional Geologist Indiana Certification No. 2030  
Alumni Advisory Board - BSU Geology Department  
Ball State University – Instructor of Geology

**Professional  
Qualifications:**

Mr. Wilczynski is a Staff Geologist for IWM Consulting Group, LLC located in Indianapolis, Indiana. He has approximately 6 months of professional experience in the environmental consulting field. His experience includes collection of soil and groundwater samples during subsurface investigations, installation of soil borings and monitoring wells, and operation and maintenance duties on remediation systems. Responsibilities include data evaluation and preparation of Phase II environmental reports, and preparation of Phase I reports.

**Education:**

B.S. Geology with concentration in Environmental Geology, Ball State University  
29 CFR 1910.120 40 Hour OSHA HAZWOPER trained

**Recent Projects  
Completed:**

- **Major Oil Companies**  
Groundwater sampled at Petroleum Sites. Site assessments include sample collection, data reduction and report preparation. Tasks included groundwater sampling, soil sampling, health and safety, documentation, and Free Product Recovery. Mr. Wilczynski has performed groundwater sampling and operation and maintenance in the states of Indiana and Michigan.
- **Operation and Maintenance**  
Performed operation and maintenance activities at various sites in Indiana.
- **Phase I Environmental Site Assessments**  
Environmental assessments are geared toward future AAI or ASTM E1527-05 requirements. Mr. Wilczynski has investigated sites for the Irvington Development Organization. Assessments were conducted at various residential or commercial/industrial facilities for due diligence purposes. Phase I Assessments included review of all applicable regulatory databases including but not limited to aerial photographs, land title records, topographic maps, city/county directories, zoning/land use records, Sanborn maps, wetland maps, wellhead protection inquiries, and other pertinent records as needed.
- **State Brownfield Projects**  
Mr. Wilczynski supervised UST removal, soil excavation, groundwater sampling, and soil boring/well installation activities.